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DEPARTMENT OF THE INTERIOR

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REPORT
OF THE
COMMISSIONER OF THE GENERAL
LAND OFFICE
TO THE
SECRETARY OF THE INTERIOR
FOR THE
FISCAL YEAR ENDED JUNE 30, 1923



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THE GENERAL LAND OFFICE.

The Colonial Congress, September 16, 1776, passed a resolution making grants of lands to certain officers and soldiers, such lands to be provided by the United States and the expense of procuring them to be borne by the States as other expenses of war.

May 20, 1785, and thereafter, the Board of Treasury under the Confederation made sales of public lands and gave certificates of purchase. The first patents for lands by the Government were issued by this board; the first was dated March 4, 1788, and the last March 3, 1789.

The act of August 7, 1789 (1 Stat. 49), gave the Secretary of War supervision over the granting of lands to persons entitled thereto for military services rendered the United States, and by the act of September 2, 1789 (1 Stat. 65), the Secretary of the Treasury was charged with the execution of such duties relative to the sale of the lands belonging to the United States as might by law be required.

The act of May 18, 1796 (1 Stat. 464), for the sale of lands in the Northwest Territory, now in the State of Ohio, provided for a surveyor general, defined his duties, and directed that plats of survey be sent to the Secretary of the Treasury, who thereafter gave notice of sales and performed other executive duties. He became the executive power or agent in the sale or disposition of the public domain, issuing patents for grants of land, etc., with the aid of registers and receivers of the district land offices after 1810, and remained so until the organization of the General Land Office in his department.

April 25, 1812 (2 Stat. 716), Congress created the office of the Commissioner of the General Land Office and made his bureau subordinate to the Treasury Department, giving him authority to issue patents and perform duties formerly executed by the several departments. The Secretary of the Treasury, by acts of Congress, thereafter was given general supervision of the Commissioner of the General Land Office, and appeals from the action of the commissioner were made to him.

By act of July 4, 1836 (5 Stat. 107), the General Land Office was reorganized, and the executive duties appertaining to the survey and sale of the public lands and the issuance of patents, were devolved on the commissioner; and a principal clerk of the public lands, a principal clerk of private land claims, a principal clerk of the surveys, a recorder of the General Land Office, and a solicitor of the General Land Office, and a secretary to sign the President's name to all land patents were authorized.

By act of March 3, 1849 (9 Stat. 395), Congress created the Home (now Interior) Department, and by section 3 of that law provided that the Secretary of the Interior "shall perform all the duties in relation to the General Land Office of supervision and appeal now discharged by the Secretary of the Treasury."

The General Land Office has since remained a bureau under the supervision of the Secretary of the Interior.

COMMISSIONERS OF THE GENERAL LAND OFFICE.

Commissioner.	State.	Date.	Secretary.
Tiffin, Edward	Ohio	May 7, 1812	Gallatin and Campbell. ¹
Meigs, Josiah	Georgia	Oct. 11, 1814	Dallas and Crawford. ¹
McLean, John	Ohio	Sept. 11, 1822	Crawford. ¹
Graham, George	District of Columbia	June 26, 1823	Crawford to Ingham. ¹
Hayward, Elijah	Ohio	Sept. 30, 1830	Ingham to Woodbury. ¹
Brown, Ethan A.	do.	July 24, 1835	Woodbury. ¹
Whitcomb, James	Indiana	Oct. 21, 1836	Woodbury and Ewing. ¹
Huntington, Elisha M.	do.	July 3, 1841	Ewing and Forward. ¹
Blake, Thomas H.	do.	May 19, 1842	Forward to Walker. ¹
Shields, James	Illinois	Apr. 16, 1845	Walker. ¹
Young, Richard M.	do.	Jan. 6, 1847	Walker ¹ to Ewing. ²
Butterfield, Justin	do.	July 1, 1849	Ewing and McKennan. ¹
Wilson, John	District of Columbia	Sept. 16, 1852	Stuart and McClelland. ¹
Hendricks, Thomas A.	Indiana	Aug. 8, 1855	McClelland and Thompson.
Smith, Samuel A.	Tennessee	Oct. 13, 1859	Thompson.
Wilson, Joseph S.	District of Columbia	Feb. 23, 1860	Do.
Edmunds, James M.	Michigan	Mar. 19, 1861	Smith to Browning.
Wilson, Joseph S.	District of Columbia	Sept. 1, 1866	Browning to Delano.
Drummond, Willis	Iowa	Feb. 4, 1871	Delano.
Burdett, Samuel S.	Missouri	July 1, 1874	Delano and Chandler.
Williamson, James A.	Iowa	June 24, 1876	Chandler to Kirkwood.
McFarland, Noah C.	Kansas	June 17, 1881	Kirkwood and Teller.
Sparks, William A. J.	Illinois	Mar. 26, 1885	Lamar.
Stockslager, Strother M.	Indiana	Mar. 27, 1888	Vilas.
Groff, Lewis A.	Nebraska	Sept. 16, 1889	Noble.
Carter, Thomas H.	Montana	Mar. 30, 1891	Do.
Stone, William M.	Iowa	Nov. 18, 1892	Do.
Lamoreaux, Silas W.	Wisconsin	Mar. 28, 1893	Smith and Francis.
Hermann, Binger	Oregon	Mar. 25, 1897	Bliss and Hitchcock.
Richards, William A.	Wyoming	Jan. 26, 1903	Hitchcock.
Ballinger, Richard A.	Washington	Jan. 28, 1907	Garfield.
Dennett, Fred	North Dakota	Jan. 14, 1908	Garfield, Ballinger, and Fisher.
Tallman, Clay	Nevada	June 5, 1913	Lane and Payne.
Spry, William	Utah	Mar. 22, 1921	Fall and Work.

¹ Secretaries of the Treasury.

² Ewing and all following Secretaries of the Interior.



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REPORT OF THE COMMISSIONER OF THE GENERAL LAND OFFICE.

DEPARTMENT OF THE INTERIOR,
GENERAL LAND OFFICE,
Washington, September 1, 1923.

DEAR SIR: I have the honor to submit the following report of the transactions of the General Land Office during the fiscal year ended June 30, 1923:

AREA OF LAND ENTERED AND PATENTED.

The total area of public and Indian lands originally entered and allowed during the fiscal year ended June 30, 1923, is 6,415,001.56 acres, not including 157,900.90 acres embraced in finals not heretofore counted as original disposition of land. The latter area is constituted as follows: Public auction, 55,169.67 acres; abandoned military reservations, 19.52 acres; cash and private sales, individual claimants and small holding claims, 5,013.68 acres; preemption entries, 7,278.30 acres; soldiers' additional homesteads, 2,445.16 acres; timber and stone entries, 29,514.52 acres; mineral entries, 57,937.73 acres; coal entries, 522.32 acres. The area of 6,415,001.56 acres is a decrease of 3,952,151.59 acres as compared with the area originally entered and allowed during the fiscal year 1922. Of the total area originally entered and allowed during the fiscal year 1923, 4,257,990.47 acres were allowed under the stock-raising act of December 29, 1916.

The area patented during the fiscal year 1923 is 9,395,815.84 acres, a decrease of 3,509,905.73 acres as compared with the fiscal year 1922. Of the above area 6,309,929.60 acres were patented under the homestead laws, a decrease of 3,322,705.97 acres, not including as homesteads 2,491.70 acres patented as soldiers' additional entries.

CASH RECEIPTS AND EXPENDITURES.

The total cash receipts from sales, leases, and other disposition of public lands (including receipts for copies of records, sales of Government property, etc.) for the fiscal year 1923 were \$10,151,016.-26; from sales of Indian lands and timber, \$473,672.27; and from leases of naval petroleum reserve lands, \$75,759.19, an aggregate of \$10,700,447.72, all of which was deposited in the Treasury.

Five per cent of the net proceeds from cash sales of public lands are paid to the public-land States within which such sales were made, and the balance of such net receipts from the States included within the reclamation act, together with the net receipts from fees and commissions from the same States, are paid into the reclamation fund; 90 per cent of the receipts under the mineral leasing act from lands outside of naval petroleum reserves are divided between the

States from which the minerals (principally oil) were taken and the reclamation fund; the receipts from sales of reclamation town sites, sales of lands in the Yuma auxiliary reclamation project, and royalties and rentals from potash deposits are deposited directly into the reclamation fund; the receipts from sales of Indian lands are deposited to the credit of the various Indian tribes. All other moneys received were covered into the Treasury to the credit of the general fund. The following table shows the disposition of these moneys:

Source of receipts.	Disposition in Treasury.			
	General fund.	Reclamation fund.	State fund.	Total.
Sales of public lands.....	\$135,556.18	\$484,129.21	\$25,820.22	\$645,505.61
Fees and commissions.....	207,224.46	621,673.38		828,897.84
Receipts under mineral leasing act.....	750,427.64	3,950,951.78	2,802,896.96	7,504,276.38
Receipts under mineral leasing act, naval petroleum reserves.....	75,759.19			75,759.19
Sales of land and timber in Oregon & California N. R. grant.....	756,979.29			756,979.29
Sales of reclamation town sites.....		13,843.48		13,843.48
Sales of town lots, Alaska.....	13,275.45			13,275.45
Sales of timber, Alaska.....	7,845.07			7,845.07
Royalties on coal leases, Alaska.....	4,627.39			4,627.39
Sales of land in Yuma auxiliary reclamation project.....		3,239.21		3,239.21
Royalties and rentals, potash deposits.....		2,232.00		2,232.00
Depredations on public lands.....	21,742.35			21,742.35
Depredations on Oregon & California grant lands.....	85.50			85.50
Power permits.....	18,707.31			18,707.31
Sales of timber, Coos Bay wagon-road lands.....	289,603.87			289,603.87
Miscellaneous receipts.....	40,155.51			40,155.51
Total.....	2,321,989.21	5,076,069.06	2,828,717.18	10,226,775.45
Sales of Indian lands.....				473,001.68
Sales of fire-killed timber, Ute.....				670.59
Aggregate.....				10,709,447.72

It may be noted from the above table that after the deposit of receipts for the benefit of special purposes, reclamation fund, State fund, and Indian trust funds there remains a balance of \$2,321,989.21 to the credit of the general fund to be appropriated by Congress. As the total expenditures for the conduct of the business of the General Land Office, including the expenses of district land offices for salaries and commissions of registers and receivers and incidental expenses (\$739,776.27), for the fiscal year 1923 amounted to \$2,985,715.95, it will be seen that the cost of operation of the General Land Office was \$663,726.74 more than the amount credited from its receipts to the general fund.

Disbursements from the following trust funds and reimbursable appropriations are not included in the above figures as receipts or disbursements: From deposits by individuals for surveying public lands, \$88,782.26; from completing surveys within railroad land grants and surveying within land grants (reimbursable), \$26,720.15; from opening Indian reservations (reimbursable), \$1,477.63; from surveying and allotting Indian reservations (reimbursable), \$34,532.93; from Indian moneys, proceeds of labor, surveying, etc., Crow (act of June 4, 1920), \$1,523.08; and from enrollments, allotments, etc., Fort Belknap Reservation (reimbursable), \$1,538.53.

FIELD SERVICE.

The sum made available for the field service for this year was \$525,000. The average number of field employees, in addition to the 9 chiefs of field division, maintained under this appropriation during the year was 89, and in addition thereto the cost of maintenance of offices of the chiefs of field division and the clerical assistance required for them was paid from this appropriation.

The total amount of cash collected and turned into the Treasury as the result of the work of the field force during the fiscal year was \$513,256.46; of this amount \$21,982.74 was in settlement of timber trespass cases and \$7,432.12 was secured from timber sales; \$483,841.55 was recovered through civil and criminal action brought by the Department of Justice in cases of depredations on the public lands and violations of the public-land laws.

As a result of investigations by the field employees, 199,680 acres have been restored during the year to the public domain, representing fraudulent entries (taking an average of 160 acres to each entry) canceled through proceedings based upon special agents' reports.

Special agents have investigated and reported 15,237 cases, of which 3,223 were adversely and 12,014 favorably reported; 464 hearings in Government contest cases have been held.

Civil suits in 68 cases were recommended to the Department of Justice as the result of investigations made during the year; 35 suits were won and 12 lost. As a result of successful prosecutions during the year, \$483,321.55 was recovered and 1,380 acres were restored to the public domain.

Eighty-three indictments were reported for offenses under the public-land laws. Of the criminal cases tried during the year 13 resulted in convictions, under which there were 8 prison sentences imposed and fines amounting to \$520 paid.

The accomplishments of the field service for the past year compares favorably with those of preceding years. There were 11,018 cases pending for investigation in the field at the close of the fiscal year 1922, and at the close of the fiscal year 1923 there were 11,360 cases pending for investigation in the field.

Motor-propelled vehicles.—Provision was made in 1923 appropriation for protecting public lands and timber for the allotment of \$35,000 for the purchase and maintenance of motor-propelled vehicles. Six new cars were purchased and exchange made for 13 cars.

The number of miles traveled with Government-owned automobiles was 365,106, at a total cost of \$23,159.83, which included all operating expenses, or an average cost of 6 cents per mile for the 40 cars in use. The cost per day was \$3.87 and the cost per month \$1,929.98.

The expense of hired automobiles was \$35,942.18 for 107,031 miles traveled, or an average cost of 18 cents per mile, \$10.58 per day, \$2,995.18 per month.

CADASTRAL ENGINEERING SERVICE.

Surveys.—The appropriation for surveying the public lands for the fiscal year just closed was \$650,000, practically \$50,000 less than the average amount allotted by Congress during the past several years for this work; but with the special appropriation by the State of Utah of \$50,000 for the survey of public lands in that State and with other funds allotted by the Bureau of Indian Affairs, together with special deposits by railroads and individuals, all for surveys to be executed under the direction of this office, the sum available for surveys of all classes was in effect the same in total amount as that of recent former years.

Of all work accomplished in the field that which can be gauged by standard units of measure totaled 26,751 linear miles, at an average cost of \$17.90 per mile. An analysis of cost shows a slight reduction in the plains area and a small increase in the higher mountain and plateau regions over that of last year; the average unit cost, however, of all surveys in this class was somewhat lower than that of last year.

Miscellaneous surveys of all classes, including resurveys and their attendant complex problems, field investigations, fragmentary surveys, Indian allotments, town-site, small-holding claims, and land-grant surveys, continue to grow in volume from year to year as the older surveys, upon which they are based, deteriorate and become lost. And while the amount of surveys of this class accomplished is approximately equal to that of last year, and the average unit cost slightly less, the reduced appropriation necessarily caused some curtailment of surveying activities in all districts. Miscellaneous survey work, however, is progressing as rapidly as funds will permit, and the situation on the whole is satisfactory.

The surveying service continued its cooperative work during the year with other governmental agencies with pronounced success in the establishment of boundary lines for the National Park Service, forest homestead entry service in Alaska, the extension of the rectangular net over portions of the national forests, and in making ties from the Coast and Geodetic Survey triangulation system to the cadastral surveys of this office.

Surveys in Alaska.—The field work accomplished by the four surveying parties assigned to Alaska was singularized during the past fiscal year by its diversity. In addition to the extension of the public-land surveys under the rectangular system over certain agricultural areas on the Kenai Peninsula, the Chulitna coal field at Broad Pass, and the Aniachak and Chignik oil fields on the Alaskan Peninsula, the survey of the boundaries of Mount McKinley National Park, the subdivision of the town site of Sitka, and the fourth addition to the town site of Anchorage, as well as the usual number of Alaska homestead entry surveys under the act of June 28, 1918, isolated surveys, military and school reserves, and examination of special metes and bounds surveys executed by United States deputy surveyors, have been carried forward. A number of forest homestead entry surveys were also executed by our engineers for the Forest Service under recent cooperative agreements.

Offices of United States surveyors-general.—The work in the offices of United States surveyors-general is gradually being brought up current with the necessities of the surveying service, the number of

townships pending office examination at the beginning of the year being 353, which with the influx of new work was disposed of, and there remained at the end of the year only 289 pending. Where an acreage basis could be used, it is found that the average cost of platting original subdivisional surveys, resurveys, and Indian surveys was 13.7 cents per acre. As between the cost of the field and office work, the rate of percentage was 93 for field and 7 for office work.

In addition to the work on surveys and resurveys of public lands, mineral surveys to the number of 444, embracing 1,656 lodes, were plated at an average cost of \$16.57 per lode.

One hundred and fifty-six forest homestead entry surveys were approved at an average office cost of \$9.39 each; Indian surveys to the amount of 1,811 miles were plated, and, in addition, supplemental plats to the number of 659 were approved; these plats are consequent upon the segregation of lands otherwise disposed of than by means of regular legal subdivisions, leaving residuals which must be shown in such a manner as will permit them to be disposed of under legal designations.

Accepted surveys.—There have been accepted through the medium of the division of surveys, the coordinate branch of the cadastral engineering service, located in the parent office at Washington, and placed on file as the basis for the disposal of the public lands thereby represented, plats showing an aggregate of 5,183,536 acres of public land, of which 1,551,598 acres, or practically 30 per cent, represented lands resurveyed; this latter phase of the total output is indicative of the continued demand for the reestablishment of the evidences of survey whereby large areas in which the evidences of surveys long ago established have become obliterated may be identified with certainty. The cooperation of the several field engineers detailed to assist the General Land Office engineers in the carrying out of the duties imposed by law, in the initial and final necessary steps in the survey and resurvey of the public lands, has contributed to the completion of the work above outlined.

Denver conference.—At my direction a conference of representatives of the cadastral engineering service of this office was held in Denver, Colo., July 10–14, 1922, at which questions relating to the technical and scientific process of the work of surveying the public lands and associated legal problems were discussed, and definite conclusions drawn, with a view to promoting greater efficiency and economy of operation in the work, through better understanding of the principles involved and closer coordination of the several branches of the service. The conference was a success in every respect, and it is my intention to call similar meetings in the future from time to time.

MAP COMPILING AND DRAFTING.

The copper plates, base for the United States Map, 1923, have been corrected and the transfers therefrom have been turned over to the lithographer for printing and mounting; the edition will be completed and delivered to Congress about December 1.

The large number of additions and corrections, together with our inability to replace promptly a competent engraver, resigned, has caused a delay in the issue of the map beyond the usual date.

State maps of Oregon and Florida have been issued, and the map of Wyoming has been revised and redrawn and is now in the hands of the lithographer for printing. The map of Washington is now being traced and lettered, and the maps of Utah and New Mexico are being compiled.

One draftsman has been engaged during the year on maps showing Red River Oklahoma-Texas boundary surveys and platting applications for oil and gas leases thereon.

Recent oil and gas activities in Alaska have engaged a large amount of time of one draftsman in examining and plotting applications for leases to determine conflicts, if any.

Attention is called to the fact that considerable work is done in the drafting division for the office of the Secretary and the bureaus of the department having no drafting force.

There were 6,539 photolithographic copies of township plats disposed of by sale during the fiscal year, for which \$3,269.50 was received, and 8,957 copies were furnished for official use, mainly to Geological Survey and Bureau of Mines in connection with oil and gas activities.

TRACT BOOK NOTATIONS.

The number was 267,395. This includes 94,191 appeals and other miscellaneous cases, 3,635 Indian allotments, 22,774 final and cash certificates, and 22,537 original entries; plats posted, 913.

Posting and preliminary examinations.—Original entries posted, 22,537; 19,194 were passed and 3,343 were found defective or held for further action on account of conflicts or defects. The number 22,537 includes 11,016 stock-raising homesteads.

Withdrawn applications.—Homestead, timber and stone, and isolated tract applications withdrawn, or finally rejected, and so noted, 1,885; withdrawn being mostly of applications under the enlarged and stock-raising homestead acts.

Supplemental patents.—Two hundred and sixteen supplemental patents, under the act of April 14, 1914 (38 Stat. 335), were directed to be issued.

Withdrawals and classifications.—Withdrawals, etc., in 2,011 letters and Executive orders were noted. These include withdrawals for stock driveways, national forests, power-site reserves and classifications, restored lists, designations under the various homestead acts, classifications, etc.

Cancellations and relinquishments.—Four thousand three hundred and twenty-nine entries were canceled for failure to make final proof within the statutory period, and 16,681 were relinquished and so noted.

Status cases.—Status was furnished in 49,679 cases for adjudicating clerks.

HOMESTEAD AND KINDRED ENTRIES.

Pending at beginning of fiscal year, 2,922 cases. Received, 51,106, as against 59,544 the previous year. Pending at end of year, 883.

There were approved for patenting 19,138 final entries of all kinds, as against 28,922 the previous year.

Applications to make second entry acted upon 2,055, against 2,924 the previous year; applications to amend acted upon 2,626, against

2,496 the previous year; applications for leave of absence and for extension of time within which to establish residence acted upon 2,216, against 3,081 the previous year; defective original entries acted upon 19,343, against 15,503 the previous year; appeals from action of local officers acted upon 7,263, against 7,404 the previous year, making a total of applications for second entry, amendments, extension of time, leaves of absence, appeals, and original homesteads acted upon during the year 33,503, against 31,759 the previous year.

The work is current, and all cases received are acted upon promptly and in their regular order.

SOLDIERS' ADDITIONAL HOMESTEAD RIGHTS.

There were received during the last fiscal year 201 new cases; 75 were disposed of by issuance of patent, 38 were finally rejected, and 114 are pending, none of which are ready for adjudication.

These cases involve the right of any officer, soldier, seaman, or marine who served for not less than 90 days in the Army or Navy of the United States during the Civil War, receiving an honorable discharge therefrom, and who, prior to June 22, 1874, the date of the adoption of the Revised Statutes, made a homestead entry for less than 160 acres, to enter under section 2306, Revised Statutes, an additional quantity of land which added to the previous entry will not aggregate more than 160 acres. This right was extended by section 2307, Revised Statutes, to the widow, if unmarried, otherwise to the minor children.

STOCK-RAISING HOMESTEADS.

The administration of the act of December 29, 1916 (39 Stat. 862), is productive of some very interesting figures. The records of the land classification branch of the Geological Survey covering the number of petitions for designation under the stock-raising homestead act received and acted upon, and the acreage designated, show the following: Applications received since passage of act, 105,470; applications acted on since passage of act, 102,516; applications pending June 30, 1923, 2,954; total area designated, 113,858,552 acres; total area canceled, 872,921 acres; designations outstanding June 30, 1923, 112,985,631 acres.

The number of entries allowed under this act during the present fiscal year is 10,719, which covers an area of 4,257,990.47 acres. Total number of entries allowed under the act since its passage, 91,042; acreage embraced in these entries, 35,665,982.29 acres.

Stock-raising homestead patents issued from June 30, 1919, to June 30, 1923.

Year.	Number of patents.	Area (acres).
1919.....	21	4,938.00
1920.....	1,411	376,065.71
1921.....	4,299	1,249,592.63
1922.....	8,399	2,919,819.67
1923.....	7,393	2,590,758.70
Total.....	21,523	7,141,174.71

In the table of statistics at page 73 will be found a tabulated statement showing the distribution of stock-raising homestead entries by States and land districts.

STOCK DRIVEWAYS.

Since the last annual report was submitted, 9 stock driveways have been created under section 10 of the act of December 29, 1916 (39 Stat. 862), and 41 driveways theretofore established have been modified, based upon investigation by our field service and my recommendation. The area withdrawn for such purpose during the period aggregates 77,958 acres, inclusive of scattered entries or patented tracts, and that released from such withdrawal, 63,754 acres.

The total gross area included in driveway withdrawals at the close of the fiscal year is 9,024,532 acres, and is distributed by States as follows: Arizona, 411,893 acres; California, 30,481 acres; Colorado, 212,200 acres; Idaho, 711,765 acres; Montana, 225,277 acres; Nevada, 3,526,460 acres; New Mexico, 1,106,142 acres; Oregon, 410,086 acres; South Dakota, 17,635 acres; Utah, 1,231,235 acres; Washington, 10,919 acres; and Wyoming, 1,130,439 acres.

GRAZING LANDS.

At the time when the present stock-raising homestead act was pending before Congress the proposition of establishing grazing "commons," or districts, on the public domain in lieu of the measure under discussion was urged with much insistence, as a better use of our remaining public lands than their appropriation in 640-acre blocks as stock-raising homesteads. It was the view, however, of the department then, a view which found acceptance at the hands of Congress, that the man of small means who desired to engage in stock growing should be given the first opportunity, and to that end the act of December 29, 1916 (39 Stat. 862), was formulated and put into operation.

Since the passage of the act and up to June 30, 1923, 21,523 patents have been issued thereunder, covering an area of 7,141,174 acres, with a corresponding acreage embraced in pending entries. With the lapse of years, however, and the rapidly diminishing area of public lands, it has become apparent that land which will in bodies of 640 acres justify efforts at stock raising are no longer readily found. The lands best suited to that purpose have now largely been appropriated, with the consequent result that entries under the act tend more and more to a speculative character. The entryman in such cases finds the land unsuited for the establishment of a home, and insufficient in acreage to carry on stock raising to any advantage or profit, hence he leases the land to some large stockman in the vicinity, and practically abandons all effort to earn title in his own right by compliance with the law. In my judgment, then, the stock-raising law in its present form has fulfilled its part in our public-land scheme and should now give way to a broader and more adaptable plan for the utilization of our grazing land. I therefore recommend supplementary legislation authorizing the Secretary of the Interior to set apart public lands suitable chiefly for

grazing purposes and lease the same under appropriate regulations and in such bodies as will insure the preservation of the pasturage or forage values. To include the larger bodies of grazing land within leasing units and leave the stock-raising homestead to operate on smaller areas of a similar character would seem entirely feasible, and thus provide a use of all grazing lands consistent with their actual value as such; the proceeds arising from leases thus secured to be apportioned between the Federal Government for the upkeep of the system and the State in which the lands are situated. A statute of this character, which also gives due protection to the settler under existing law and provides for the development of mineral deposits that may be found in such grazing land, would, I believe, constitute an operative solution of our present problem of finding a productive use for lands that can not lawfully under the present law find their way into private ownership.

TOWN-SITE ACTIVITIES.

In the year that is now closed a number of town sites, exclusive of those in Alaska, were opened and town lots offered at public sale with a fairly good showing as follows: Sawyers Bar, Calif.; Noxon, Mont.; Crow Agency, Mont.; Prior, Mont.; Fort Hall, Idaho; Stanley, Idaho.

In several other town sites action preliminary to opening has been taken as in the cases of Esterbrook, Wyo.; Sawyer, Minn.; Woodrow, Ariz.; Harding, Fla.; Superior, Ariz.

The town site of Fredonia, Ariz., has been opened to claimants under a prior preferred right of entry.

In the Petroleum Naval Reserve No. 2 in California a town site of 280 acres has been set aside and reserved under Executive order. A survey of this tract has been directed.

Alaska.—Notable activity has been manifested in the Territory in the direction of securing organized municipal centers of present and future development, and action was taken either preliminary or final in a number of cases.

The trustee's final report in the town site of Fairbanks shows that the lots purchased were deeded to the purchasers and the remaining town lots conveyed to the city of Fairbanks, while the unexpended balance of \$6,963.51 was turned over to the city authorities. The addition to the funds in the city treasury by the completion of this trust, occurring just as the new Alaskan railroad from Seward to Fairbanks was completed, was a great benefit to the city.

The old and historic town of Sitka, the first capital of the Territory, and where the commissioners of the United States and Russia met to consummate the transfer of Alaska from Russia to the United States under the terms of the treaty of 1867, has been ordered surveyed as a Government town site, with a view to the early disposition of the lots and tracts to the occupants, under the town-site laws and the Russian rule which was recognized under the treaty and the protocol. The survey has been nearly completed.

Other actions were taken in the Territory that should be noted.

Nenana, 1 acre reserved for town site and survey ordered.

Cordova addition, survey made and entry approved for patent.

Hyder town site, chief of field division, appointed trustee.

Girdwood town site, opened and sales made.

Tenakee, survey accepted and chief of field division appointed trustee.

Town-lot sales.—As the result of the several town-site openings and sales of town lots, both in the States and Alaska, there were approved for patent 887 certificates of sale.

MINNESOTA AND ARKANSAS DRAINAGE ACTS.

The acts of May 20, 1908 (35 Stat. 169), and January 17, 1920 (41 Stat. 392), respectively, extended the Minnesota and Arkansas drainage laws to the public lands in the State of Minnesota and the counties of Poinsett and Mississippi in the State of Arkansas, when subject to entry. Under said laws the lands are assessed for the State drainage projects, and where the records do not show that said drainage tax has been paid, the lands are sold by the State authorities. The purchaser at the tax sale is required to pay to the United States the price fixed for the lands, usually \$1.25 per acre, and assume the obligation of paying the State drainage taxes. During the past year, there were approved for patenting, not including final homesteads which involve drainage charges, 74 Minnesota drainage cash entries made under the Minnesota drainage act, involving an area of 8,840 acres. Up to the present time, there have been patented under the said act approximately 1,030,760 acres.

RIGHTS OF WAY.

Railroad.—One hundred and twelve railroad right-of-way applications were received, which, together with those pending July 1, 1922, made a total of 217; 53 of these were approved, 44 rejected, 100 suspended or otherwise disposed of, and 20 awaiting office action. The previous year 62 applications were received and 115 were finally disposed of. Besides those disposed of as above, requirements were made in 170 cases, which are awaiting fulfillment.

All other rights of way.—Three hundred and thirty-seven miscellaneous applications were received, which, together with those on hand at the beginning of the year, totaled 454. Of these 135 were approved, 57 rejected, 200 suspended or otherwise disposed of, and 62 awaiting office action. Beside those disposed of as above, action was taken by requirement on 265 additional applications, which are awaiting the fulfillment of such requirements.

Forfeiture.—The number of approved rights of way subject to forfeiture at the beginning of the year was reported at 4,713. At the end of the year this number was reduced to 3,313. Taking up the work systematically, calling on the grantees through the local officers for proof of construction, during the past year proof of construction was accepted in 496 cases, 320 grants were canceled, and 274 cases were otherwise disposed of, making a total of 1,090, as against 255 last year.

There are now pending for further action 704 cases in the local land offices, the field for investigation, the Forest Service, and the Department of Justice. During the preceding year proof of construction was accepted in 152 cases and 132 grants were canceled and 318 cases were left pending for action elsewhere.

There were the same number of suits recommended as in the preceding year, being 9 in each instance. Fourteen cancellations were made as result of action taken by the Department of Justice and 21 suits are outstanding, awaiting judicial action.

Stock-watering reservoirs.—Two hundred and eighty reservoir declaratory statements were received for final action and 285 were disposed of, leaving none pending at the end of the year. These dispositions were as follows: 10 approved, 33 canceled, 5 relinquished, 126 accepted for filing, and 111 awaiting the fulfillment of requirements or reports from the field.

STATE IRRIGATION DISTRICTS.

Since the passage of the act of August 11, 1916 (39 Stat. 506), applications by 29 irrigation districts for approval under the provisions of that act have reached the General Land Office. Of these, 4 applications involving approximately 149,443.04 acres (gross area) were received during the past fiscal year.

During the year, 1 application involving a gross area of 3,603.93 acres received departmental approval and 16 were otherwise acted upon. On July 1, 1923, 4 applications were awaiting some action by the General Land Office; 3 were awaiting field investigation; and 2 were suspended awaiting further showings on behalf of the districts. Since the date of the act applications of 10 districts embracing a gross area of 984,269.05 acres have been approved, and six, having a gross area of 107,002.61 acres, have been finally recognized under the statute.

The act of May 15, 1922 (42 Stat. 541), has made possible some simplification of the procedure by which irrigation districts under supervision of the Reclamation Service may acquire the status and powers of a district approved under the act of August 11, 1916 (41 Stat. 506). The third section of this statute, which applies to districts with which the United States, acting through the Secretary of the Interior, enters into contracts, provides in effect that the designation in the contract of the public lands in the district and the entered lands therein, on which no final certificate has been issued, shall have the same effect as to the lands so designated as the approval of the district under the act of August 11, 1916. During the past fiscal year 7 cases involving in all 218,625.54 acres under this act have been received by the General Land Office from the Bureau of Reclamation. In 3 cases lists aggregating 107,400 acres of lands which it was proposed to have designated in contracts under the act were examined by the General Land Office and reports thereon were submitted to the Bureau of Reclamation; in 2 cases the records were returned as defective; and 2 others aggregating about 72,000 acres were being considered on July 1, 1923.

PRIVATE IRRIGATION PROJECTS.

During the past fiscal year 61 new reports and 38 supplemental reports have been received as the result of investigations of private irrigation enterprises and State irrigation districts upon which claimants and applicants under the desert-land laws were dependent for their water supplies, making a total of 1,263 such projects reported on since the adoption of the regulations of September 30, 1910

(39 L. D., 253). There were also received from the Geological Survey 20 reports, the Bureau of Reclamation 3, and the Office of Indian Affairs 1, bearing upon some phase of a project.

During the year reports on 80 irrigation companies and districts have been considered and disposed of. In 29 cases affecting approximately 200 desert-land entries and applications the conclusions reached were in favor of the recognition of the company or district as a proper and sufficient source of water supply for the irrigation of lands entered under the desert-land law; in 24 cases affecting about 120 entries and applications the conclusions reached were adverse to such recognition; while 27 cases were closed without any definite conclusion having been reached, it appearing that there were no longer any desert-land entries or applications involved, all having been relinquished or otherwise disposed of. In addition to the foregoing there were 25 reports considered and action of an interlocutory character was taken. Of the reports considered there were 4 involving projects previously acted upon, the latter action having been taken for the purpose of reversing or supplementing the previous action.

FEDERAL WATER-POWER ACT.

During the year \$17,934.27 has been collected from permittees and grantees in connection with the use and occupancy of public land for hydroelectric power development and transmission, under permits and grants made by this department pursuant to the provisions of the act of Congress approved February 15, 1901 (31 Stat. 790), and that of March 4, 1911 (36 Stat. 1253), respectively, as against \$7,671 last year. Since the approval and operation of the acts of June 10, 1920 (41 Stat. 1063), known as the Federal water-power act, nearly all of this business is now handled by the Federal Power Commission, this department retaining jurisdiction over the outstanding permits and grants made by it and over new cases where the power involved is developed by steam or other than water power and where the land involved is clearly excepted from the operation of the Federal water-power act, as, for instance, Indian allotments. A number of these excepted cases have been adjudicated by this office.

Eighty-five applications for permits on licenses have been received from the Federal Power Commission during the year. These applications affect public lands in 18 States, some of it within national forests, and the lands involved have been formally withdrawn.

Nearly 1,500 elections under section 24 of the Federal water-power act were filed during the year, as against 1,000 last year and 500 the year before, a steady persistent growth which shows no symptoms of abating. All but 8 of these, together with those pending at the beginning of the year, were disposed of.

A large number of applications for restoration from power-site withdrawal or classification under said section 24 have been received. The Federal Power Commission is now working smoothly in this class of cases, and its "determinations" are being promptly handled. Ninety-four restorations under said section 24 were promulgated, as against 51 the previous year. There were also promulgated 1 power-site withdrawal, 13 power-site restorations, 4 power-site interpretations, 14 power-site classifications, and 2 restorations from designation.

CAREY ACT.

The work under the Carey Act has made satisfactory progress. During the year a particular effort has been made to close up old and long-pending projects, to issue patents to the several States for all lands shown to have been brought under irrigation, and to secure the restoration to the public domain of all segregated lands the reclamation of which had been definitely found to be impracticable.

Carey Act segregations aggregating 74,529.70 acres were finally disposed of during the year. Of this area 51,491.98 acres were patented to the several States as reclaimed and 23,037.72 acres represented segregations which were canceled. An additional area of 1,114.93 acres was segregated and 26,607.33 acres more were applied for, while 89,513.08 acres of additional lands were included in temporary withdrawals.

The only new segregation approved was in Wyoming and embraced 1,114.93 acres. For 21,508.40 acres the period of segregation was extended. Of lands previously patented to the United States 480 acres, situated in Idaho, were reconveyed to the United States.

IRRIGATION OF ARID LAND IN NEVADA.

One hundred and fourteen applications (16 from the Elko and 98 from the Carson City land districts) for permit to prospect for underground water in Nevada, under what is commonly known as the Pittman Act (41 Stat. 293), were received during the year, and 94 disposed of by the issuance of permits, 79 to Carson City and 15 to Elko. Six hundred and sixteen additional actions were taken upon permits already issued, either by way of extensions of time, cancellation, acceptance of progress reports, or calls for additional showing.

DESERT-LAND ENTRIES.

Eleven thousand three hundred and sixty-one applications, entries, or proofs under the various desert-land laws have been received during the year for either interlocutory or final action, which together with 1,156 pending at the beginning of the year totals 12,517. Of this number 11,809 have been disposed of, leaving 708 pending office action.

The disposals are as follows: Applications to make entry, 1,438; original desert-land entries, 5,250; applications to make second entry, 39; annual proofs, 949; assignments, 123; extensions of time, 949; applications to amend, 46; final entries, 2,483; relief act March 4, 1911, 539.

Of the number received 3,640 were new applications or entries, 1,417 being finals, which together with those pending on the first of the year totaled 1,657; 1,492 were approved for patenting, and 35 otherwise disposed of, leaving 130 finals awaiting office action.

Prior to the passage of the act of March 28, 1908 (35 Stat. 52), desert-land entries were made for unsurveyed as well as surveyed lands. The unsurveyed lands were described by metes and bounds with relation to some artificial or natural monument when remote from lands which had been brought under the rectangular system of surveys, and by supposed legal subdivisions when adjacent to or near

surveyed lands. In such cases the final proof was submitted, but the final payment was not made nor the final certificate issued until the lands involved had been surveyed. During the year 87 of such entries were found in the files of this office, some of which had been pending more than 35 years. In some cases it was found that the lands had been surveyed. Claimants were notified of this fact and required to adjust their entries to the lines of such survey and make final payment. In other cases it was found that the lands embraced in the entries had not been surveyed, whereupon instructions were issued to the supervisor of surveys that these claims should be surveyed during the coming season.

UNITED STATES RECLAMATION PROJECTS.

Entries subject to the reclamation act of June 17, 1902 (32 Stat. 388), are made in 15 of the public-land States and embrace 30 Federal reclamation projects. The following is a résumé of the various classes of reclamation cases handled during the fiscal year:

Original homestead entries.—Pending at beginning of fiscal year, 53; received during year, 1,174 (or nearly 400 more than were received last year); examined and accepted, 117; canceled, 132; claimants called upon for additional evidence, 336; otherwise disposed of, 625; pending at end of year, 17.

Assignments.—Pending at beginning of year, 14; received, 432; examined and accepted, 203; rejected, 7; additional evidence called for, 107; otherwise disposed of, 9; pending at end of year, 120.

Homestead proofs.—Pending, 79; received, 413; examined and accepted, 187; rejected, 10; additional evidence required, 104; otherwise disposed of, 72; pending at end of year, 119.

Homestead entries on which final certificates issued.—Pending, 32; received, 611; canceled, 10; additional requirements made, 120; otherwise disposed of, 104; approved for patenting, 394; pending at end of year, 15.

Applications to purchase lands in Yuma project.—Pending, 33; received, 127; canceled, 6; additional evidence required, 67; otherwise disposed of, 28; approved for patenting, 3; relinquished, 53; pending at end of year, 3. Practically all of the claimants who relinquished filed applications under the act of June 25, 1917 (39 Stat. 868), as amended, to exchange their claims for other tracts.

Miscellaneous.—In addition, there were received 254 miscellaneous applications, consisting of applications to exchange, applications for extension of time, applications for permission to submit proof outside the county and land district in which the land is located, etc. All except two were disposed of.

Ten desert-land entries, in which the entrymen receive water from Federal irrigation projects, were acted upon.

Withdrawals and openings.—During the fiscal year the office promulgated 19 orders of withdrawal under the reclamation act and 55 orders of restoration, 1 adjustment of a former withdrawal order, and 4 changes of the form of withdrawal. The area withdrawn amounts to 630,480 acres, and the area restored totals 988,840 acres. There were three openings to entry of irrigated farm units under the reclamation act, as follows:

Project.	Date of opening.	Acres.	Number of farm units.
Uncompahgre, Colorado.....	Oct. 20, 1922	320	2
Klamath, Oregon-California.....	Oct. 27, 1922 ¹	9,681	174
Newlands, Nevada.....	Apr. 27, 1923	680	6
Total.....		10,681	182

¹ Since suspended.

Act of May 15, 1922.—There were also approved for patenting 10 cases coming under sections 1 and 2 of the act of May 15, 1922 (42 Stat. 541), which sections provide that in carrying out the purposes of the reclamation act patents which shall hereafter be issued for lands lying within any irrigation district with which the United States shall have contracted, and by which contract the irrigation district agrees to make the payments of all charges for the building of the irrigation works and for operation and maintenance, shall not reserve to the United States a lien for the payment of such charges under the act of August 9, 1912 (37 Stat. 265). Under sections 1 and 2 of this act five irrigation districts were recognized during the year.

WITHDRAWALS AND RESTORATIONS.

During the past year 1,692,548 acres of public land were withdrawn or placed in a state of reservation, under the various acts applicable thereto, and 1,908,326 acres theretofore withdrawn or reserved were restored to entry or other proper disposition. Some of the withdrawals were blanket withdrawals, without strict regard to lands entered or patented, so that the total of withdrawn lands does not represent with absolute accuracy the amount of public, unentered, or undisposed of lands reserved. The same may be said of restorations. Some of the lands restored were included in other forms of withdrawals; some were patented or subject to equitable rights, and so did not become subject to entry or other disposition upon restoration.

The withdrawals and restorations during the year follow.

Stock driveways.—Under section 10 of the act of December 29, 1916 (39 Stat. 862), 77,958 acres have been withdrawn and 63,754 acres released from former withdrawals.

National forests.—Approximately 408,622 acres have been added to national forests from the public domain and 15,351 acres withdrawn for forest classification. The public lands in 156,331 acres excluded from national forests and 15,879 acres released from forest withdrawal have been restored to entry and other disposition.

National monuments.—Public lands aggregating 39,170 acres have been reserved or temporarily withdrawn for monument purposes, and 2,280 acres have been released from reservation or withdrawal for such purpose.

Coal.—No withdrawals for coal classification were made during the year, but 408,123 acres heretofore withdrawn were restored to entry, leaving 34,558,368.54 acres still withdrawn for coal classification.

Oil.—One hundred and sixty-two thousand nine hundred and forty-nine acres of land heretofore withdrawn as potentially valuable

for oil were restored to entry, leaving 6,417,662 acres still in a state of withdrawal.

Phosphate.—Forty acres of withdrawn phosphate land were restored, leaving 2,425,454 acres still withdrawn.

Power sites.—One withdrawal reserved 315 acres, as against 28,052 acres restored from previous withdrawals, by 13 restoration orders, and from orders of interpretation; 2,489,507 acres still remain withdrawn.

Public water reserve.—By 12 orders 4,775 acres were withdrawn as public water reserves, and 5,214 acres previously withdrawn were restored in 11 orders; 254,810 acres still remain withdrawn.

Power-site designation.—Six thousand and eighty-one acres in Arizona and New Mexico, theretofore designated under the enabling act as valuable for power purposes, were restored to entry, leaving 109,639 acres still in a state of reservation.

Power-site classification.—One hundred and ninety-seven thousand seven hundred and four acres were classified as valuable for power purposes under the act of March 3, 1879 (20 Stat. 394), making a total of 262,360 acres now so classified.

Power-site applications.—The Federal Power Commission has transmitted to this office during the past year, under the Federal water-power act, applications aggregating 185,817 acres, of which 86,005 acres were in national forests. A total of 1,413,044 acres are now withdrawn by virtue of power-site applications or permits.

Reclamation.—Withdrawals during the year for reclamation purposes in 12 States aggregate 630,480 acres and during the same period restorations of lands theretofore withdrawn amount to 988,840 acres.

Carey Act.—Under section 4 of the act of August 18, 1894 (28 Stat. 372-422), and acts amendatory of and supplementary thereto, 116,120.41 acres have been withdrawn from general disposition for the benefit of the various States applying therefor, and 50,739.17 acres previously withdrawn have been restored.

Miscellaneous.—About 16,236 acres have been withdrawn during the year for various other public purposes, and 20,044 acres theretofore withdrawn have been restored.

RESTORATION OF SHORE SPACE IN ALASKA.

Thirty-two restorations of the 80-rod shore space between claims abutting upon navigable "or other" waters in Alaska have been promulgated under the act of June 5, 1920 (41 Stat. 1059), as against 23 the previous year and 14 the year before. Eight of these were blanket restorations, each affecting a number of townships, or the entire shore front of certain rivers and sloughs.

During the two or three months preceding the end of the fiscal year the number of these applications have been increasing rapidly, but are being promptly handled.

RESTORATIONS AND OPENINGS SUBJECT TO THE PREFERENCE OF EX-SERVICE MEN.

During the fiscal year lands within the provisions of Public Resolution No. 29 of February 14, 1920 (41 Stat. 434), as amended by Public Resolutions No. 36 and No. 79 of January 21 and December

28, 1922, respectively, released from withdrawal or segregation, or subject to disposition through survey or resurvey, have been restored or opened to entry by ex-service men of the war with Germany in advance of other disposition in accordance with such resolutions and the regulations issued thereunder. During the period the public lands in areas so restored or opened have aggregated 994,307 and 2,087,600 acres, respectively.

STATE GRANTS AND STATE SELECTIONS.

Selections by the States of indemnity school lands and of lands in satisfaction of grants made by Congress in quantity for specific purposes amounted to 356,102.23 acres during the past year. Within the same period 835,240.52 acres of indemnity school lands and 131,183.16 acres of quantity grant lands were conveyed to the States, while 61,065.81 acres of indemnity school land selections and 3,556.79 acres of quantity grant selections were rejected and canceled, the acreage finally adjudicated being 1,031,046.28. Final adjudications for the fiscal year ended June 30, 1922, amounted to 933,571.28 acres.

Title to 31,619.67 acres of land was conveyed to the States during the year with reservation of mineral deposits (coal, oil and gas, phosphate, potash) to the United States. Conveyances amounting to 116,259.75 acres were made under cooperative agreements with some of the States providing for the exchange of school-section lands within the boundaries of national forests for other lands within such boundaries. There have been conveyed to the States pursuant to these agreements 398,123.04 acres of land.

Proposed legislation.—The States receive no evidence of title, by patent or otherwise, in and to lands granted to them in place (section 16 in each township to some of the States, sections 16 and 36 to others, and sections 2, 16, 32, and 36 to still others) for school purposes, the statutes making the grants operating as conveyances as well, in so far as the lands in the designated sections are of the character and status subject to the grant. But mineral lands are excepted in terms from many of these grants, the result, of course, being doubt and uncertainty as to title; lands of known mineral character at the time the grant would otherwise become effective remaining the property of the United States. The case of the United States *v. Sweet* (245 U. S. 563) is one in point. Legislation along the general lines suggested in my reports for the years 1921 (pp. 38, 39) and 1922 (p. 16) seems almost imperative if title to lands granted in place in aid of public or common schools is to be fixed and determined and if the States are to be given the same evidence of title that is given to the individual.

SWAMP AND OVERFLOWED LANDS.

The acts of Congress approved March 2, 1849 (9 Stat. 352), September 28, 1850 (9 Stat. 519), and March 12, 1860 (12 Stat. 3), granted to the States of Alabama, Arkansas, California, Florida, Illinois, Indiana, Iowa, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Ohio, Oregon, and Wisconsin the vacant public swamp and overflowed lands, made thereby too wet for cultivation, within their

respective boundaries. Under that grant the legal title to 63,940,905.17 acres has been conveyed to those States. During the past year a total area of 9,735.63 acres was patented thereunder. These lands were patented to 8 of these States. During the same period swamp-land claims to 3,608.01 acres were rejected.

ABANDONED MILITARY RESERVATIONS.

A number of applications involving a considerable area in the former Fort Sabine Military Reservation, La., have been filed under the act of August 24, 1922 (42 Stat. 830). This act applies only to lands formerly embraced in said reservation, which was created by Executive order of December 20, 1838, and transferred to this department by Executive order of March 25, 1871. It was generally thought that upon the abandonment of the reservation the lands were subject to the swamp-land act, and the Secretary of the Interior so held. (21 L. D. 367.) Accordingly lists embracing these lands were made up and approved, and Louisiana proceeded to sell the same. After the lapse of a number of years the Secretary of the Interior reversed the former decision and recalled and vacated the approval of one of the lists. (33 L. D. 13.) The United States Supreme Court, in *Louisiana v. Garfield* (211 U. S. 70), in 1908 held that the lists were void but expressed doubt as to the right of the Government to cancel the approvals, due to the lapse of time. The latter question was given consideration by the Attorney General, and in an opinion rendered August 18, 1916, it was stated that the statute of limitation does not apply to approvals or certifications, and therefore the Government is not barred from bringing suit to cancel the same. However, Congress, in the act of August 24, 1922, provided that the persons who had purchased from Louisiana prior to the Supreme Court decision were entitled to protection, and to this end the said act was passed. Approximately 45 applications have been filed thereunder, most of which are in conflict with applications for oil and gas permits. The adjustment of these conflicts is under consideration at present. The act further provides that all lands formerly within the reservation not claimed under the foregoing provisions shall be disposed of under the act of July 5, 1884 (23 Stat. 103). Disposition thereunder will be considered when the pending applications shall have been adjudicated.

Homesteaders of Fort Assiniboine abandoned military reservation lands, State of Montana, under departmental order of May 3, 1923, may secure a suspension of their entries in order to complete payment if sufficient reasons are given to justify it. The reservation was opened under the act of February 11, 1915 (38 Stat. 807). The relief afforded by the extension of time in the act of January 6, 1921, proved insufficient.

The act of July 15, 1921 (42 Stat. 142), provides for the disposition of Vashon Island Military Reservation, Wash. Circular No. 896 contains the regulations for disposition of the lands. The reservation contains 474.20 acres, subdivided into 46 tracts or lots, appraisement prices ranging from \$50 to \$185 per tract; total, \$4,791.75.

CHIPPEWA LOGGING OPERATIONS, MINNESOTA.

During the logging year ending June 30, 1923, there were cut from ceded Chippewa lands, Minnesota, under contracts entered into under the act of June 27, 1902 (32 Stat. 400), 14,280,620 feet of timber, besides 121 cords of wood and 184 posts, piles, and ties, for which the purchasers paid \$117,223.66. There were also cut in trespass 213,350 feet for which the trespassers paid \$2,098.48. Purchasers who had been granted extensions of time, paid during the past year, as interest, \$19,347.42, and as overhead charges, \$6,957.98. The total receipts for the past year were \$145,627.54 against \$28,811.14, the preceding year.

The total amount of logs cut by contractors since logging operations under the act of June 27, 1902, began in 1903 is 1,295,833, 697 feet of timber, 345½ cords of wood, and 220,085 ties, posts, and poles, for which the purchasers paid \$9,194,255.05. The average stumpage price is \$7.09 plus. There have also been cut in trespass and scaled by the superintendent of logging 5,294,919 feet of timber, 87,273 ties, posts, and poles, 794¾ cords of wood, and 1,000 linear feet of piling, for all of which there have been collected \$56,436.75. The total amount of interest paid by purchasers who have been granted extensions of time has been \$133,188.65, and the total amount of overhead charges paid by them has been \$29,761.17. The grand total of all these amounts received is \$9,413,641.62.

The total cost of scaling has been \$163,416.74 or 12½ cents per thousand feet, and the total cost of superintending, scaling, rent, and office expenses has been \$398,172.53, or 30 cents per thousand feet. Deducting the amount of this expense due and paid by purchasers as overhead charges, the expense to the Indians is 3.92 per cent of the receipts. The total expense of scaling trespass timber was \$8,788.54.

RAILROAD GRANTS AND SELECTIONS.

Lands selected and patented.—Railroad and wagon-road selections were received during the year to the amount of 330,546.98 acres as compared with 740,995.88 acres in 1922.

There were allowed and patented 1,987,521.15 acres as compared with 1,490,397.93 acres in 1922.

Adjustment of the Northern Pacific grant.—The adjustment of the grants to the Northern Pacific Railway Co. under the acts of July 2, 1864 (13 Stat. 365), and May 31, 1870 (16 Stat. 378), and the acts supplemental thereto, made necessary by the decision of April 11, 1921, of the Supreme Court in the case of *United States v. The Northern Pacific Railway Co.* (41 S. C. Rep. 439), was begun on January 6, 1922, the adjustment being made as of and including December 31, 1921.

The ascertainment of the area of the grant has been completed, and tabulation necessary to determine whether there is a deficiency in the grant, and if so the date it occurred, is well under way and will be completed at the earliest date practicable.

Coos Bay wagon-road lands.—Under the acts of June 9, 1916 (39 Stat. 218), and February 26, 1919 (40 Stat. 1179), two sales of 80,195,000 feet, board measure, of timber on 1,855.24 acres were made, for which \$250,347.50 was received. Total amount of timber sold to date, 135,270,000 feet; amount received therefor, \$354.305.

Oregon & California Railroad lands.—Under the act of June 9, 1916 (39 Stat. 318), 52 sales of timber were held during the year, involving 6,802.65 acres, containing 208,806,000 feet, board measure, of timber, for which the sum of \$388,344.89 was received. Total sales to date, 175; area involved, 29,823.34 acres, containing 776,998,000 feet, board measure, of timber. Total receipts, \$1,332,293.80.

Under the act of May 31, 1918 (40 Stat. 593), providing for the advantageous consolidation of the timber holdings of the Government within the former limits of the Oregon & California Railroad grant, through exchange, two exchange applications were patented. The United States received thereby 5,419.71 acres possessing a growth of 266,360,000 feet, board measure, of timber in exchange for 3,586.86 acres containing 226,928,000 feet of timber.

April 19, 1922, the department authorized the survey of lands in the indemnity limits of this grant within existing national forests.

Land opening.—An opening of the reconveyed Coos Bay wagon-road grant lands, classified as agricultural, in conjunction with the remaining revested Oregon & California Railroad grant lands, classified as agricultural and amounting to 220,569.47 acres, was had, beginning June 11, 1923. The opening of the Coos Bay wagon-road lands will afford the lessees and settlers on these lands an opportunity to perfect their preference rights, the preference right of soldiers and sailors also being provided for. As the preference right period of entry does not expire until October 1, 1923, data as to the opening are not now available.

INDIAN ALLOTMENTS.

During the year 684 applications for allotment on the public domain were filed by Indians, whose right to take such allotments by virtue of membership in a recognized tribe had been certified by the Commissioner of Indian Affairs, and 291 applications were allowed and 492 were rejected.

At the beginning of the year there were 3,477 allotments awaiting action, and 2,044 have since been received. Of these, 5,445 have been patented, leaving only 76, most of which are awaiting congressional action allowing the issuance of patents to Indians for tribal lands subject to power and reservoir sites in connection with irrigation.

Three thousand six hundred and seven recommendations for the issuance of fee patents to Indians or to purchasers from them were received during the year and 3,814 were passed upon.

Six thousand and ten trust patents were issued to Indians, with an area of 446,690.83 acres, and 2,546 patents in fee to Indians or their purchasers, with an area of 288,939.24 acres.

LIEU SELECTIONS FOR LANDS IN INDIAN RESERVATIONS.

The act of April 21, 1904 (33 Stat. 211), provides that land in Indian reservations held in private ownership may be exchanged for vacant lands of equal area and value in the same State. During the year there were 25 selections approved and patented containing about 25,615.32 acres in lieu of about 25,727.54 acres reconveyed

to the United States for reservation purposes. Thirteen selections were rejected and 29 new applications filed. The department has approved an area of approximately 1,932,012.54 acres under the act, and there have been reconveyed to the Government for the use of the Indians about 1,900,792.97 acres.

EXCHANGE OF LANDS UNDER SPECIAL ACTS.

Congress has in recent years passed 20 or more special acts authorizing exchanges of land held in private ownership for lands or timber owned by the United States. These acts are largely confined to lands in national forests. Regulations in regard to the acts referred to were mostly issued during the past year.

The act of March 20, 1922 (42 Stat. 465), regulations of October 28, 1922 (Circular No. 863), permits the acceptance of title by the United States to lands within national-forest boundaries, and the issuance of patent to land or of permit to cut timber on land within such boundaries in the same State. Four selections have been filed under this act, one of which has been approved for patenting.

The act of September 22, 1922 (42 Stat. 1017), (Circular No. 869, dated December 30, 1922), authorizes exchange of national-forest land or timber for lands held in private ownership, where such land had been relinquished to the United States under the forest lieu act of June 4, 1897 (30 Stat. 36), and the persons who executed such relinquishment failed to get their selections of record in the local land office before the repealing act of March 3, 1905 (33 Stat. 1264), was passed, or when the lieu selection, though duly filed, was finally rejected. The act further authorizes, where such an exchange can not be agreed upon, the commissioner of this office to relinquish and quitclaim all title to such lands which may have vested in the United States. Four selections have been filed under this act.

During the year five selections, involving an area of 9,490.77 acres, made under other special acts, have been approved and patented. One application was rejected and four new applications filed.

The act of January 27, 1922 (42 Stat. 359), Circular No. 817, March 22, 1922, provided that where a final entry has been or may thereafter be canceled, and it is held that such entry is confirmed under the proviso to section 7 of the act of March 3, 1891 (26 Stat. 1099), if the land has been otherwise disposed of by the Government, the Secretary of the Interior may change the entry to other land subject to general disposition. Forty-nine selections have been filed under said act during the past year, and two of these have been patented.

NATIONAL FORESTS.

Since the issuance of the last annual report, 4 national forests have been enlarged, 16 have been reduced and 2 consolidations and 3 interforest transfers have been effected under the act of June 4, 1897 (30 Stat. 34, 36), and 3 have been enlarged under special acts of Congress. The gross area which has been added from the public domain during the fiscal year is 408,622 acres, and that acquired for the forest-reservation purposes under the act of March 1, 1911 (36 Stat. 961), aggregates 154,458 acres. Due to recent surveys,

recomputation of the areas of certain national forests has been necessary, effecting an increase of 47,514 acres in the estimated total of last year.

There are now 146 national forests, embracing 182,099,802 acres, of which a little over 86 per cent is public land. The net increase in national-forest area since the beginning of the fiscal year is 454,263 acres. During the year 156,331 acres have been excluded and the public lands therein and in 15,879 acres released from temporary forest withdrawal have been restored to entry and other disposition. The area embraced in withdrawals for forestry purposes or in aid of forest-reservation legislation at the close of the fiscal year is 148,074 acres.

Four administrative sites, containing 398 acres, have been withdrawn during the period, and 76 such withdrawals, involving 3,726 acres, have been revoked, making the total area withdrawn for such purpose at the close of the fiscal year 207,455 acres, 188,207 acres thereof being in, and 19,248 acres near, national forests.

SMALL HOLDING CLAIMS.

Congress on June 15, 1922, passed an act to provide for the settlement of small holding claims on unsurveyed land in the State of New Mexico. This act was a reenactment, with slight modifications of sections 16 and 18, of the act of March 3, 1891 (26 Stat. 861). During the year 192 claims have been filed in the local land offices under the act of March 3, 1891, and the amendments thereof; 162 were passed upon favorably and 23 were canceled.

PRIVATE LAND CLAIMS.

Private land claims are the subject of constant inquiry relative to their status, origin, location, and quantity by present owners, abstracters, and by the descendants of original grantees, who are interested in family history. Numerous applications have been received in the past year for the issuance of patents.

In Louisiana and Mississippi the increased value of the land because of its oil possibilities, and in Florida because of the demand for winter homes, has made the present owners of these claims very anxious to complete their chains of title by having the United States issue patents in the name of the original confirmees. Fifteen such patents were issued during the year. There are 2,160 unpatented claims to which consideration will be given on the filing by the present owners of applications for patent.

EXTENSION OF TIME FOR PAYMENT ON INDIAN LANDS.

Fort Peck.—From June 24, 1921, to March 4, 1923, adverse action for nonpayment for homestead entries of lands within the former Fort Peck Indian Reservation was suspended pending action by Congress on proposed legislation for the relief of delinquent homesteaders. Congress having adjourned without enacting the proposed legislation and representations having been made by the homesteaders that conditions in that locality had not improved, by regulations approved March 22, 1923, the local officers were directed to advise any entryman of those lands that adverse action on his entry will

be suspended for one year, provided he files in that office his corroborated affidavit setting out the reasons for his inability to make the required payments, accompanied by all the delinquent interest.

Fort Berthold.—Certain homesteaders on the former Fort Berthold Indian Reservation in North Dakota transmitted a petition requesting an extension of time from one to three years within which to complete the final payments on their homestead entries. By order dated May 29, 1923, the First Assistant Secretary advised that there is no law under which the request of the petitioners could be granted, but that in view of the facts set out in the petition adverse action for nonpayment for entries on that reservation will be suspended until December 31, 1923.

MINERAL LANDS.

While the number of mineral applications received during the year was 150 less than the number received during the previous year, the area entered was larger, due to a greater average acreage embraced in the entries. Patents were issued on 798 entries, embracing a total of 74,546 acres. There were also 20 coal entries patented, covering 2,045 acres, these entries having been based on rights initiated under the coal land laws prior to the enactment of the leasing act of February 25, 1920, which includes coal in its lease provisions.

While 50 prospecting permits were issued under the potash leasing law and 8 permits under the sodium leasing law, no discoveries have been reported and no leases issued.

Coal leases and permits.—During the year, 516 applications for coal leases, prospecting permits, and mining licenses were filed. There were issued 222 permits, covering an aggregate of 191,189 acres; 56 leases, covering an aggregate of 27,366 acres; and 4 licenses covering 160 acres. There were approximately 175 coal-leasing units designated, pursuant to recommendations of the Geological Survey, to which bureau the petitions for designation were submitted by this office in connection with applications for leases. The total leasing units designated under the coal provisions of the leasing law up to the close of the fiscal year was 343. The total number of coal leases issued under said act was 84, embracing an aggregate of 42,844 acres, not taking into account modifications made in a number of leases by which additional lands have been included therein. The area included in prospecting permits during the year was 19,215 acres less than that covered in the previous year; while the area included in leases issued was 16,118 more than that of the previous year. There were 13 free mining licenses issued in 1921, as compared with 4 for this fiscal year. Considering the area leased, the royalty to be paid under the leases, and the development and minimum production requirements, together with the character, experience, and business standing of the lease applicants, it is believed that the coal provisions of the leasing law and the regulations issued by the department thereunder are, in general, satisfactory, and that the leasing of the Federal coal lands will continue to be an active and important business of the Land Department.

Alaska coal.—During the year, 1 lease of 320 acres in the Matanuska field and 1 lease of 560 acres in the Nenana field were issued; 3 leases were canceled, and 1 lease reduced from 2,420 acres

to 160 acres on request of the lessee. There are outstanding 8 leases, covering 4,280 acres in Bering River field, 2,840 acres in the Matanuska field, 560 acres in the Nenana field, and 1,440 acres in the Cook Inlet field; total, 9,080 acres. Owing to various reasons, a number of the lessees are doing little in the way of producing coal for market. There were 11 coal-prospecting permits issued for lands in Alaska.

Oil and gas activities.—Under section 14 of the act of February 25, 1920 (41 Stat. 437), the mineral-leasing act, which authorizes leases to permittees who show discovery of oil and gas as a result of prospecting under a permit, 4 leases issued, covering 1,604.80 acres. Under section 17 of the act, authorizing the public sale of leases, 6 leases were issued containing a total area of 1,715.48 acres, 3 leases being issued in California and 3 in Wyoming. The total bonus paid for the leases amounted to \$26,620.

Under sections 13 and 20 of the act, 4,626 new applications for permits were filed, 3,534 permits were granted, and 3,974 rejected. Since the passage of the act, 20,279 applications have been received under these sections.

On July 1, 1922, there were 389 applications for relief pending under sections 18, 18a, 19, and 22 of the leasing act, all of which had been examined and were awaiting further action by the Government or by the applicants. Of this number, 50 have been granted leases and 70 permits, and 186 have been finally disposed of by rejection or otherwise, leaving a balance of 83 applications. The total acreage embraced in all leases was 18,656.50, of which 2,499.78 acres were included in 4 leases granted in naval petroleum reserves 1 and 2, California, under the act of June 4, 1920 (41 Stat. 812); 798.17 acres included in 5 leases granted under section 18 of the act of February 25, 1920; 120 acres in 1 lease under section 18a; 3,198.64 acres in 9 leases under section 19; and 12,039.91 acres in 31 leases under section 14, as a reward for discovery made under section 19, prospecting permits. The total number of acres covered by permits granted under section 19 of the leasing act in the States of Wyoming, Montana, and California was 62,984.31. During the fiscal year, \$40,295.09 has been collected as back royalty in the settlements preceding the issuance of leases.

On March 4, 1923, Congress passed an act authorizing the leasing of certain lands south of the medial line of the main channel of Red River in Oklahoma (42 Stat. 1448), as a result of which 160 accepted and 18 suspended applications were filed during the month of May. Further action by the Supreme Court of the United States is necessary before these applications may be finally disposed of.

Oil and gas permits in Alaska.—From the date of the passage of the act to July 1, 1923, 1,197 applications for permits involving lands located in the Territory of Alaska, have been received, 1,078 of which were filed in the Juneau land office, 119 in the Nome office, and 20 in the Fairbanks office. Of this number, disposition has been made by the granting of 753 permits and final rejection of 111, a total of 864. Final action on all applications, except those recently received, is delayed by reason of the nonreceipt of additional evidence which has been called for and is necessary to complete the claims.

In practically all cases, the lands applied for are unsurveyed, and the descriptions thereof shown by metes and bounds are very

indefinite, hence great difficulty is encountered in considering the applications, in view of apparent conflicts. In order to enable applicants to determine the correct location of the lands, and the extent of the conflicts, if any, exterior lines of surveys have been directed to be made in localities where needed.

Surveys have been completed in the east and west fields of the Cold Bay district, Alaska Peninsula, and the Aniakshak and the Yakataga regions, and in a number of cases the permittees have furnished descriptions of their claims with evidence of the adjustment of conflicts. Only in a few instances has notice of the commencement of drilling operations been brought to the attention of the department.

By President's proclamation of February 27, 1923, a large area along the Arctic coast of Alaska was withdrawn to be set apart as a naval petroleum reserve. Applications that were filed prior to the date of the proclamation will not be affected thereby.

Receipts under the mineral leasing act.—The receipts under the mineral leasing act of February 25, 1920, for the fiscal year 1923 were \$7,579,750.48, of which \$7,503,991.29 were from public lands, and \$75,759.19 were from naval petroleum reserve lands.

CONTESTS INVOLVING LAND TITLES.

It is the special province of the contest division of this office to handle generally all cases that involve adverse and conflicting interests arising under our public land laws, both agricultural and mineral. The assignment of all forest lieu selections to this division by the order of February 26, 1923, has operated to enlarge the scope of its work in a notable degree, as this line of cases presents many complex questions of great interest to all parties, as well as to the United States.

During the year ending June 30, 1923; the office has disposed of 782 litigated cases and 1,438 unappealed cases, and that work is now practically current. During the same period there were approved for patenting 87 forest lieu selections. There are 94 forest lieu selections pending at the end of the fiscal year awaiting action.

REPAYMENTS.

The existing laws governing repayments, sections 2362 and 2363 United States Revised Statutes, act of June 16, 1880 (21 Stat. 287), and the act of March 26, 1908 (35 Stat. 48), as amended by the act of December 11, 1919 (41 Stat. 366), provide for the return of moneys covered into the Treasury of the United States received in connection with the disposal of public lands, to be repaid to the land applicant, his heirs or assigns, in all cases where lands have been erroneously sold, where applications to make entry have been rejected, no fraud appearing, and where any amount has been paid in excess of the legal requirement. Excess amounts are payable only to the party who makes the payment or to his legal representatives.

Under said laws there were stated during the last fiscal year 1,904 accounts, allowing repayment of \$201,914.17 and during said period there were denied 856 claims for repayment. The number of claims

allowed includes 83 accounts allowing repayment of \$12,535.74 received in connection with sales of various Indian reservation lands, and repaid from Indian trust funds.

Repayment claims allowed and denied.

Year.	Claims allowed.	Amount.	Claims denied.	Year.	Claims allowed.	Amount.	Claims denied.
1911.....	2,338	\$178,437.02	712	1918.....	1,241	\$99,370.04	435
1912.....	2,097	178,952.15	619	1919.....	762	80,896.70	285
1913.....	2,427	217,614.09	644	1920.....	1,426	140,292.94	419
1914.....	1,775	123,139.11	482	1921.....	1,764	112,525.59	383
1915.....	1,689	305,310.83	799	1922.....	2,526	249,244.17	557
1916.....	1,700	218,971.46	940	1923.....	1,904	201,914.17	856
1917.....	1,215	106,888.42	434				

EQUITABLE ADJUDICATION.

By act of Congress approved September 20, 1922 (42 Stat. 857), favorable action was taken upon proposed legislation submitted by the department looking toward the abolition of the Board of Equitable Adjudication, and conferring its authority upon the Secretary of the Interior.

The Board of Equitable Adjudication, theretofore existing, was established and its powers defined by sections 2450 to 2457, inclusive, of the Revised Statutes, substituting the Secretary of the Interior for the Secretary of the Treasury as one of the board. Under these sections the Board of Equitable Adjudication consisted of the Secretary of the Interior, the Attorney General, and the Commissioner of the General Land Office, and was authorized "to decide, upon principles of equity and justice, * * * all cases of suspended entries of public lands * * * and to adjudge in what cases patents shall issue upon the same." This board had no power to adjudicate adverse claims between contesting parties, but only as between the United States and claimants in cases where the law had been substantially complied with, but where error or informality had arisen through ignorance, accident, or mistake, which is satisfactorily explained.

In practice under this scheme it was necessary for the Commissioner of the General Land Office to prepare and submit the list of cases coming within the regulations adopted thereunder for the consideration and approval of the Secretary of the Interior, after which they were submitted for similar consideration by the Attorney General.

Due to the large number of cases arising properly subject to equitable adjudication, there has been even with the utmost of cooperation, more or less delay attendant upon the necessary duplication of the work involved. Hence the possibility of expediting the disposition of these suspended claims, in order that public-land entrymen should receive their patents with as little delay as possible, was taken up between the Department of Justice and the Interior Department, and the conclusion reached that the existence of the board as such was no longer required, but that its duties could be discharged by the Secretary of the Interior to the great advantage of both Government and public interests.

The department and the public-land service is to be congratulated upon the abolition of this ancient and cumbersome method of handling a class of cases which ordinarily fell under the jurisdiction of the Secretary of the Interior.

BIMONTHLY RETURNS.

The special administrative effort made to reduce the long-standing arrearage of work which I found in this office was productive of excellent results, as noted in my last annual report, in so much that a large portion of the work had become current at that time. This condition of business in the General Land Office suggested a further means of speeding up the work generally by calling on the district land offices to submit their schedule returns of business semimonthly instead of monthly, as under the old procedure. By circular of March 28, 1923, this plan was inaugurated, and it has been found very effective in enabling the office to take early action on final proofs, and other matters in which time is an important essential with public-land claimants.

PATENTS AND CERTIFIED COPIES.

The work of the patent division is concerned mainly with the writing, examining, and transmittal of patents, and the correspondence incident to these activities. These various lines of work have been kept practically current. The results of the year's work, so far as the issuance of patents is concerned, are shown elsewhere herein on page 51, under the head of "Area of lands entered and patented," and on page 50, "Table of patents issued."

While the patents issued by this office are the muniments of title to the lands they cover, a surprising indifference is manifested by the patentees and their successors in interest in securing possession of these instruments. A vigorous and partly successful effort has been made during the past year and a half to secure delivery of un-called-for patents which have accumulated in the various local offices. Notwithstanding this effort, approximately 65,000 old undelivered patents were returned to this office during the past year from the four States of Alabama, Florida, Mississippi, and Missouri alone, and have been placed in the files awaiting claimants, while during the same period approximately 30,000 certified copies were furnished from the records of patents in this office for evidential purposes because of failure to have the original patents recorded on the local records.

ALASKA.

Land districts.—The Territory of Alaska is divided into three land districts with the district land offices located, respectively, at Anchorage, Nome, and Fairbanks. At Anchorage the offices of register and receiver have been consolidated under the act of July 14, 1919 (41 Stat. 194), with the joint duties imposed upon the register; at Nome and Fairbanks the clerk of the United States court is ex officio register, and the marshal of said court ex officio receiver of public moneys.

Land service headquarters.—The official headquarters of the surveyor general of the Territory and the assistant supervisor of surveys are at Juneau, and the chief of the field division at Anchorage.

Administrative organization.—From a study of the present administrative organization, through which the Land Department is now required to transact its operations in the Territory, I have become convinced that a transfer of the duties now discharged by the registers and receivers, surveyor general, assistant supervisor of surveys, and chief of field division to one officer to be styled Superintendent of Public Lands would give the Territory, the public, and the department a much more efficient service than the one under which we are now operating.

Under the law, as it now stands, we have in Alaska the surveyor general, who is ex officio secretary of the Territory, and as such acting governor of the Territory in his absence or during a vacancy in the office of governor, assistant supervisor of surveys, chief of field division, register at Anchorage, ex officio registers and receivers at Fairbanks and Nome.

Alaska has now reached the stage where it needs responsible local control over its public lands. It has passed the experimental period of early development, where the duties of the register and receiver might be performed, ex officio, by officials of the United States district court, and the surveyor general required in the same manner to discharge the duties of Territorial secretary. Such devices naturally incident to the formative period in the Territory are now no longer adequate to the growing needs of the Territory. Since then the organic act has given the Territory a legislative assembly, which has placed many heavy duties upon the surveyor general, as ex officio secretary of the Territory. With the Government railroad now completed, the Territory should be prepared, with open gates and ample provision, for the arrival of home builders who have long been awaiting this opportunity. The land seeker in Alaska is entitled to the counsel, advice, and assistance of an officer who can speak authoritatively for the Land Department, instead of consulting the present divided authority, which makes practically every land claim the subject of consideration by the four distinct branches now operating there, none of whom can speak with finality. The development of the Territory rests in the utilization of her public lands, and the officer which it is now proposed to put in charge of the land service in that Territory should be the fountain source of information relative to the needs of the Territory.

If, however, it does not seem advisable to effect the consolidation of the land service now proposed, certainly the surveyor general of the Territory should be relieved of his duties as ex officio secretary of the Territory. Under the present scheme, neither the United States, the Territory, nor the public is adequately served by an officer vested with dual jurisdiction under Federal and Territorial laws, operating in such widely different fields. The duties of the surveyor general in the Territory should be limited to activities arising under the administration of public-land laws, and not apportioned between the Land Department and the Territory as an ex officio secretary. On the other hand, the Territory is entitled to a "whole secretary" and not such ex officio services as it may secure from the surveyor

general. Legislation is, therefore, recommended along the lines suggested herein.

Agricultural possibilities.—The principal areas where it is believed agriculture can be most successfully conducted in Alaska on an extensive scale are in the valleys of the Yukon and Tanana Rivers in the interior, the Susitna and Matanuska valleys, which extend from Cook Inlet toward the interior, the west side of Kenai Peninsula and parts of the valleys of the Copper River and its tributaries. There are also many relatively small areas along the southern coasts where some kinds of agriculture can be successfully pursued. Considerable of the southwestern part of Alaska is believed to be suited to grazing, for at least a part of the year.

Much of the area of possible agricultural development is rolling in character, or is composed of partly sloping bench lands, nearly all of which are more or less heavily wooded with spruce, birch, and alder, and the ground covered with moss. The timber and moss must be removed before agriculture is possible, and this requires much labor. The soils are not usually deep and rich except in immediate vicinity of the rivers, but most of them have a fair degree of fertility and respond readily to the use of fertilizers and proper cultivation.

Under conditions of this character it follows that in the absence of Federal aid the agricultural development of the Territory will move very slowly, and to an equal extent the development of the Territory otherwise will be retarded. The obvious remedy is for the United States to manifest the same confidence in the reclamation of this great Territorial domain, by clearing the lands and fitting them for cultivation, that it has in its reclamation of arid lands within the States. It is an investment that will surely make a good return. If carefully selected tracts of land within reasonable distance from the Government railroad are fitted for cultivation by the removal of the forest and moss growth at Federal expense, and opened to entry in small farm units to homesteaders, under somewhat the same terms as our reclamation law, there can be no doubt of the ultimate reduction of a large part of the present unproductive area to an agricultural base of supplies.

Fox-raising industry.—The rapidly increasing interest in this field of industry should early receive the attention of Congress. It opens a productive line of investment well within the reach of settlers and others, without interfering in any degree with the agricultural development of the country. This matter has been made the subject of urgent recommendations on the part of our representatives in the field, the subject of a memorial by the Territorial legislature, and embodied in House bill 10408 of the Sixty-seventh Congress, which received a favorable report from the department.

Transportation facilities.—The Government has heretofore taken notice of the fact that one of the greatest necessities of the Territory of Alaska is the construction of wagon roads, and considerable progress has been made in this direction. There are three principal road and trail building agencies in the Territory—the Alaska Road Commission, operating under the War Department; the Bureau of Public Roads, constructing roads within national forests, a function of the Agricultural Department; and the Territorial road commission

which consists of the governor of the Territory as chairman, the secretary of Alaska, and the treasurer of the Territory. Approximately 5,000 miles of wagon roads, sled roads, and trails have been constructed by the Alaska Road Commission since 1905. Of the roads constructed, about 400 miles have a gravel surface, and are suitable for light automobile traffic. The truck and automobile traffic is increasing on all the roads thus far constructed. It goes without saying that without adequate transportation facilities by which the farmer can reach a market with his produce, the settlement of the Territory will remain at a standstill, and for that reason road building in the Territory, looking toward the opening up of agricultural regions, should be given first place in all matters affecting the future of the Territory. A careful and detailed study of this question, in all of its phases, should be prosecuted by this department, to the end that, if possible, greater impetus be given road construction.

Laws locally applicable to Alaska.—Not all of the public-land laws of the United States have been extended to the Territory, but the principal laws applicable therein are (1) the mining laws; (2) the coal-leasing act of October 20, 1914 (38 Stat. 741), with its amendment of March 4, 1921 (41 Stat. 1363), and the general mineral leasing law of February 25, 1920 (41 Stat. 437); (3) the homestead laws, the entry, however, being restricted to 160 acres, but permitted to include lands valuable for coal, oil, or gas with a reservation of the minerals to the United States; (4) right of way for railroads; (5) town-site laws; (6) entries for the purpose of trade and manufacture; (7) the free use, for certain purposes, and purchase of timber on the public lands under appropriate regulations; (8) right of way laws for canals, ditches, and reservoirs have not been specifically extended to the Territory, but, under an opinion of the Attorney General, are held applicable thereto; (9) reservation of lands for public schools, act of March 4, 1915 (38 Stat. 1214).

Surveys.—The subject of surveys in the Territory is covered generally herein under the title of "Cadastral engineering service," on page 4 of this report, but a suggestion as to additional legislation is here submitted.

The act of May 14, 1898 (30 Stat. 409), as amended by the act of March 3, 1903 (32 Stat. 1028), extending the homestead laws to Alaska, provides among other things, that if the lands settled upon, or to be settled upon, are unsurveyed, the claim must be in rectangular form not more than 1 mile in length, located by north and south lines run according to the true meridian and marked upon the ground by permanent monuments at each of the four corners. By reason of local or topographical conditions it is not always feasibly economical to include in a rectangular form with cardinal boundaries just the lands desired, consequently the claimant is compelled to either abandon his enterprise or to exclude from his claim desirable areas and substitute therefor worthless lands. This is particularly true when desirable bench lands are found paralleling meanderable bodies of water, the general course of which departs materially from the cardinal directions.

It is accordingly recommended that the acts of May 14, 1898, and March 3, 1903, be amended so as to abolish the requirement of cardinal courses for the boundaries of claims described therein, and require that said claims be but approximately rectangular in form.

CONCLUSION.

The year now ended has not developed any new administrative difficulties, hence the office having brought up the old arrearages in homestead and kindred activities was enabled to address itself to various lines of congested work with excellent results. The adjustment of State and railroad grants has hitherto not made the progress that could be desired, but I look forward to the coming year for a better report from this field, through the assignment of employees to this work, who have heretofore been engaged on current matters. It should be kept in mind, however, that in the year past the volume of work under the mineral leasing act has not fallen off and bids fair to hold good during the coming year, all of which must be taken into consideration in any disposition of our administrative force.

Respectfully,

WILLIAM SPRY,
Commissioner.

The SECRETARY OF THE INTERIOR.

STATISTICS RELATING TO THE DISPOSITION OF THE PUBLIC DOMAIN.

Area of States and Territories.

[Based upon careful joint calculations made in the General Land Office, the Geological Survey, and the Bureau of the Census.]

State or Territory.	Land surface.		Water surface.		Total areas.	
	<i>Sq. miles.</i>	<i>Acres.</i>	<i>Sq. miles.</i>	<i>Acres.</i>	<i>Sq. miles.</i>	<i>Acres.</i>
Alabama.....	51,279	32,818,560	719	460,160	51,998	33,278,720
Arizona.....	113,810	72,838,400	146	93,440	113,956	72,931,840
Arkansas.....	52,525	33,616,000	810	518,400	53,335	34,134,400
California.....	155,652	99,617,280	2,645	1,692,800	158,297	101,310,080
Colorado.....	103,658	66,341,120	290	185,600	103,948	66,526,720
Connecticut.....	4,820	3,084,800	145	92,800	4,965	3,177,600
Delaware.....	1,965	1,257,600	405	259,200	2,370	1,516,800
District of Columbia.....	60	38,400	10	6,400	70	44,800
Florida.....	54,861	35,111,040	3,805	2,435,200	58,666	37,546,240
Georgia.....	58,725	37,584,000	540	345,600	59,265	37,929,600
Idaho.....	83,354	53,346,560	534	341,760	83,888	53,688,320
Illinois.....	56,043	35,867,520	622	398,080	56,665	36,265,600
Indiana.....	36,045	23,068,800	309	197,760	36,354	23,266,560
Iowa.....	55,556	35,575,040	561	359,040	56,147	35,934,080
Kansas.....	81,774	52,335,360	384	245,760	82,158	52,581,120
Kentucky.....	40,181	25,715,840	417	266,880	40,598	25,982,720
Louisiana.....	45,409	29,051,760	3,097	1,982,080	48,506	31,043,840
Maine.....	29,895	19,132,800	3,145	2,012,800	33,040	21,145,600
Maryland.....	9,941	6,362,240	2,386	1,527,040	12,327	7,889,280
Massachusetts.....	8,039	5,144,960	227	145,280	8,266	5,290,240
Michigan.....	57,480	36,787,200	500	320,000	57,980	37,107,200
Minnesota.....	80,858	51,749,120	3,824	2,447,360	84,682	54,196,480
Mississippi.....	46,362	29,671,680	503	321,920	46,865	29,993,600
Missouri.....	68,727	43,985,280	693	443,520	69,420	44,428,800
Montana.....	146,201	93,568,640	796	509,440	146,997	94,078,080
Nebraska.....	76,803	49,157,120	712	455,680	77,520	49,612,800
Nevada.....	103,821	70,285,440	869	556,160	110,690	70,841,600
New Hampshire.....	9,031	5,779,840	310	198,400	9,341	5,978,240
New Jersey.....	7,514	4,808,960	710	454,400	8,224	5,263,360
New Mexico.....	122,503	78,401,920	131	83,840	122,634	78,485,760
New York.....	47,654	30,498,560	1,550	992,000	49,204	31,490,560
North Carolina.....	48,740	31,193,600	3,686	2,359,040	52,426	33,552,640
North Dakota.....	70,183	44,917,120	654	418,560	70,837	45,335,680
Ohio.....	40,740	26,073,600	300	192,000	41,040	26,265,600
Oklahoma.....	69,414	44,424,960	643	411,520	70,057	44,836,480
Oregon.....	95,607	61,188,480	1,092	698,880	96,699	61,887,360
Pennsylvania.....	44,832	28,692,480	294	188,160	45,126	28,880,640
Rhode Island.....	1,067	682,880	181	115,840	1,248	798,720
South Carolina.....	30,495	19,516,800	494	316,160	30,989	19,832,960
South Dakota.....	76,768	49,195,520	747	478,080	77,515	49,673,600
Tennessee.....	41,687	26,679,680	335	214,400	42,022	26,894,080
Texas.....	262,398	167,934,720	3,498	2,238,720	265,896	170,173,440
Utah.....	82,184	52,597,760	2,806	1,795,840	84,990	54,393,600
Vermont.....	9,124	5,839,360	440	281,600	9,564	6,120,960
Virginia.....	40,262	25,767,680	2,365	1,513,600	42,627	27,281,280
Washington.....	66,836	42,775,040	2,291	1,466,240	69,127	44,241,280
West Virginia.....	24,022	15,374,080	148	94,720	24,170	15,468,800
Wisconsin.....	55,256	35,363,840	810	518,400	56,066	35,882,240
Wyoming.....	97,594	62,460,160	320	204,800	97,914	62,664,960
Alaska.....	2,973,890	1,903,289,600	52,899	33,855,360	3,026,789	1,937,144,960
Guam.....					590,884	378,165,760
Hawaii.....					210	134,400
Canal Zone.....					6,406	4,099,840
Philippine Islands.....					527	337,280
Porto Rico.....					114,400	73,216,000
American Samoa.....					3,435	2,198,400
Virgin Islands.....					77	49,280
Total.....					138	88,320
					3,742,866	2,395,434,240

Owing to their location adjoining the Great Lakes, the States enumerated below contain approximately an additional number of square miles as follows: Illinois, 1,674 square miles of Lake Michigan; Indiana, 230 square miles of Lake Michigan; Michigan, 16,653 square miles of Lake Superior, 12,922 square miles of Lake Michigan, 9,925 square miles of Lake Huron, and 460 square miles of Lakes St. Clair and Erie; Minnesota, 2,514 square miles of Lake Superior; New York, 3,140 square miles of Lakes Ontario and Erie; Ohio, 3,443 square miles of Lake Erie; Pennsylvania, 891 square miles of Lake Erie; Wisconsin, 2,378 square miles of Lake Superior and 7,500 square miles of Lake Michigan.

In addition to the water areas noted above, California claims jurisdiction over all Pacific waters lying within 3 English miles of her coast; Oregon claims jurisdiction over a similar strip of the Pacific Ocean 1 marine league in width between latitude 42° north and the mouth of the Columbia River, and Texas claims jurisdiction over a strip of Gulf water 3 leagues in width adjacent to her coast and between the Rio grande and the Sabine Rivers.

United States district land offices, 85.

Locations.	Established.	Opened.	Locations.	Established.	Opened.
Alabama:			Montana—Contd.		
Montgomery.....	July 10, 1832	Jan. 1, 1834	Great Falls.....	May 8, 1902	Aug. 1, 1902
Alaska:			Havre.....	Mar. 15, 1910	July 1, 1910
Fairbanks.....	May 14, 1907	July 1, 1907	Helena.....	Mar. 2, 1867	Apr. 27, 1867
Juneau.....	Apr. 2, 1902	June 20, 1902	Kalispell.....	Mar. 2, 1897	July 1, 1897
Nome.....	May 14, 1907	July 1, 1907	Lewistown.....	Apr. 1, 1890	Nov. 26, 1890
Arizona:			Miles City.....	Apr. 30, 1880	Oct. 19, 1880
Phoenix.....	July 25, 1905	Oct. 2, 1905	Missoula.....	Apr. 1, 1890	Apr. 20, 1891
Arkansas:			Nebraska:		
Camden.....	Jan. 10, 1871	Mar. 20, 1871	Alliance.....	Apr. 16, 1890	July 1, 1890
Harrison.....	July 14, 1870	Feb. 27, 1871	Lincoln.....	July 7, 1868	Sept. 7, 1868
Little Rock.....	Feb. 17, 1818	Sept. 1, 1821	Nevada:		
California:			Carson City.....	July 2, 1862	Mar. 1, 1864
El Centro.....	June 15, 1916	Sept. 1, 1916	Elko.....	Oct. 3, 1913	Jan. 1, 1914
Eureka.....	Mar. 29, 1858	July 24, 1858	New Mexico:		
Independence.....	Apr. 22, 1886	Mar. 22, 1887	Clayton.....	Dec. 18, 1888	Aug. 12, 1889
Los Angeles.....	June 12, 1869	Sept. 22, 1869	Fort Sumner.....	June 22, 1910	Oct. 1, 1910
Sacramento.....	July 26, 1866	Nov. 12, 1867	Las Cruces.....	Mar. 10, 1883	May 1, 1883
San Francisco.....	Mar. 4, 1911	May 1, 1911	Roswell.....	Mar. 1, 1889	Dec. 9, 1889
Susaville.....	Feb. 10, 1871	Mar. 2, 1871	Santa Fe.....	May 24, 1858	Nov. 24, 1858
Visalia.....	Mar. 29, 1858	July 10, 1858	North Dakota:		
Colorado:			Bismark.....	Apr. 24, 1874	Oct. 12, 1874
Del Norte.....	June 20, 1874	Mar. 22, 1875	Dickinson.....	Mar. 16, 1904	July 1, 1904
Denver.....	June 4, 1864	Aug. 15, 1864	Oklahoma:		
Durango.....	Apr. 20, 1882	Oct. 2, 1882	Guthrie.....	Mar. 3, 1889	Apr. 22, 1889
Glenwood			Oregon:		
Springs.....	July 3, 1884	Nov. 10, 1884	Burns.....	June 1, 1889	Sept. 2, 1889
Lamar.....	Aug. 4, 1886	Jan. 3, 1887	La Grande.....	July 3, 1866	Nov. 15, 1867
Leadville.....	Apr. 5, 1879	July 1, 1879	Lakeview.....	June 6, 1877	Aug. 6, 1877
Montrose.....	Jan. 4, 1888	Sept. 1, 1888	Portland.....	Aug. 24, 1854	Jan. 1, 1855
Pueblo.....	May 27, 1870	Jan. 16, 1871	Roseburg.....	Sept. 15, 1859	Jan. 3, 1860
Sterling.....	Feb. 6, 1890	Aug. 1, 1890	The Dalles.....	Jan. 11, 1875	June 1, 1875
Florida:			Vale.....	Mar. 15, 1910	July 1, 1910
Gainesville.....	June 8, 1872	Apr. 30, 1873	South Dakota:		
Idaho:			Bellevue.....	Feb. 6, 1909	July 1, 1909
Blackfoot.....	Sept. 3, 1886	Nov. 16, 1886	Pierre.....	Feb. 10, 1890	May 12, 1890
Boise.....	July 26, 1866	Jan. 13, 1868	Rapid City.....	Dec. 13, 1888	Jan. 15, 1889
Coeur d'Alene.....	July 14, 1881	Dec. 21, 1885	Utah:		
Hailey.....	Jan. 24, 1883	July 16, 1883	Salt Lake City.....	July 16, 1868	Nov. 1, 1868
Lewiston.....	July 26, 1866	Sept. 26, 1871	Vernal.....	May 9, 1905	July 1, 1905
Kansas:			Washington:		
Topeka.....	July 24, 1861	Sept. 10, 1861	Seattle.....	June 27, 1887	Dec. 3, 1887
Louisiana:			Spokane.....	June 23, 1883	Oct. 1, 1883
Baton Rouge.....	Jan. 6, 1911	Apr. 1, 1911	Vancouver.....	May 16, 1869	July 3, 1861
Michigan:			Walla Walla.....	Mar. 3, 1871	July 17, 1871
Marquette.....	Mar. 19, 1857	July 14, 1857	Waterville.....	May 16, 1890	Nov. 6, 1890
Minnesota:			Yakima.....	Apr. 11, 1885	Apr. 24, 1885
Cass Lake.....	Apr. 1, 1903	July 1, 1903	Wisconsin:		
Crookston.....	Apr. 29, 1878	May 5, 1879	Wausau.....	June 19, 1872	Aug. 19, 1872
Duluth.....	Mar. 27, 1862	Jan. 13, 1863	Wyoming:		
Mississippi:			Buffalo.....	Mar. 3, 1887	May 1, 1888
Jackson.....	June 23, 1836	July 25, 1836	Cheyenne.....	Feb. 5, 1870	Aug. 10, 1870
Montana:			Douglas.....	Apr. 23, 1890	Nov. 1, 1890
Billings.....	Feb. 5, 1906	July 2, 1906	Evanston.....	Aug. 9, 1876	Aug. 13, 1877
Bozeman.....	June 20, 1874	Oct. 5, 1874	Lander.....	Apr. 23, 1890	Nov. 8, 1890
Glasgow.....	Feb. 25, 1907	June 1, 1907	Newcastle.....	Dec. 16, 1919	Mar. 1, 1920

¹ Transferred to Anchorage, effective July 1, 1923.

² Closed June 30, 1923. Consolidated with Little Rock, effective July 1, 1923.

NOTE.—The land offices in Ohio, Indiana, Illinois, Iowa, and Missouri are abolished, and the vacant tracts of public lands in those States are subject to entry and location at the General Land Office, Washington, D. C.

List of offices of United States surveyors general.

Locations.	Established.	Locations.	Established.
Alaska: Juneau.....	May 17, 1884	Nevada: Reno.....	July 4, 1866
Arizona: Phoenix.....	Feb. 24, 1863	New Mexico: Santa Fe.....	Mar. 2, 1867
California: San Francisco.....	Mar. 3, 1851	Oregon: Portland.....	Sept. 27, 1850
Colorado: Denver.....	Feb. 28, 1861	Utah: Salt Lake City.....	July 16, 1868
Idaho: Boise.....	June 29, 1866	Washington: Olympia.....	July 17, 1854
Montana: Helena.....	July 2, 1864	Wyoming: Cheyenne.....	Feb. 5, 1870

Field division headquarters of special agents of General Land Office.

Field division:		Field division—Continued.	
Portland.....	Portland, Oreg.	Cheyenne.....	Cheyenne, Wyo.
San Francisco.....	San Francisco, Calif.	Southern.....	Jackson, Miss.
Alaskan.....	Juneau, Alaska. ¹	Salt Lake City.....	Salt Lake City, Utah.
Helena.....	Helena, Mont.	Santa Fe.....	Santa Fe, N. Mex.
Denver.....	Denver, Colo.		

¹ Transferred to Anchorage, effective July 1, 1923.*Average number of employees of the General Land Office, June 30, 1923.*

In General Land Office, Washington, D. C.	490	In the surveying service.....	119
In 12 offices of surveyors general.....	109	In logging service.....	3
In 85 district land offices.....	330		
In the field service.....	130	Total.....	1,181

Final homestead entries from passage of homestead act to June 30, 1923.

Fiscal year ended June 30—	Number.	Acres.	Fiscal year ended June 30—	Number.	Acres.
1868.....	2,772	355,086.04	1897.....	20,115	2,778,404.20
1869.....	3,965	504,301.97	1898.....	22,281	3,695,017.75
1870.....	4,041	519,727.84	1899.....	22,812	3,134,140.44
1871.....	5,087	639,162.25	1900.....	25,286	3,477,842.71
1872.....	5,917	707,409.83	1901.....	37,568	5,241,120.76
1873.....	10,311	1,224,890.93	1902.....	31,627	4,342,747.70
1874.....	14,129	1,585,781.56	1903.....	26,373	3,576,964.14
1875.....	18,293	2,068,537.74	1904.....	23,932	3,232,716.75
1876.....	22,530	2,590,552.81	1905.....	24,621	3,419,387.15
1877.....	19,900	2,407,828.19	1906.....	25,546	3,526,748.58
1878.....	22,460	2,662,980.82	1907.....	26,485	3,740,567.71
1879.....	17,391	2,070,842.39	1908.....	29,636	4,242,710.59
1880.....	15,441	1,938,234.89	1909.....	25,510	3,699,466.79
1881.....	15,077	1,928,204.76	1910.....	23,253	3,795,862.89
1882.....	17,174	2,219,453.80	1911.....	25,908	4,620,197.12
1883.....	18,998	2,504,414.51	1912.....	24,326	4,306,068.52
1884.....	21,843	2,945,574.72	1913.....	53,252	10,009,285.16
1885.....	22,066	3,032,679.11	1914.....	48,724	9,291,121.46
1886.....	19,356	2,663,531.83	1915.....	37,343	7,180,981.62
1887.....	19,866	2,749,037.48	1916.....	37,958	7,278,280.60
1888.....	22,413	3,175,400.64	1917.....	43,727	8,497,389.68
1889.....	25,519	3,681,708.80	1918.....	41,319	8,236,438.18
1890.....	28,080	4,060,592.77	1919.....	32,623	6,524,759.68
1891.....	27,686	3,954,587.77	1920.....	39,774	8,372,695.79
1892.....	22,822	3,259,897.07	1921.....	33,889	7,726,740.44
1893.....	24,204	3,477,231.63	1922.....	30,919	7,307,034.42
1894.....	20,544	2,929,947.41	1923.....	22,420	5,594,258.69
1895.....	20,922	2,980,809.30			
1896.....	20,099	2,790,242.55	Total.....	1,346,163	213,867,600.93

Timber and stone entries from passage of act June 3, 1878, to June 30, 1923.

States.	Entries.	Acres.	Amount.
Alabama.....	531	37,128.44	\$115,604.36
Arizona.....	25	2,862.80	9,071.07
Arkansas.....	2,530	325,064.08	710,173.59
California.....	20,845	2,879,465.81	7,347,419.28
Colorado.....	3,234	396,417.77	1,032,311.32
Florida.....	950	106,446.06	300,101.25
Idaho.....	7,532	1,007,717.93	2,662,298.12
Iowa.....	3	119.36	298.46
Louisiana.....	1,693	148,841.16	387,952.50
Michigan.....	1,835	148,411.91	374,015.01
Minnesota.....	12,563	1,402,296.64	3,532,471.71
Mississippi.....	270	17,843.49	65,815.13
Montana.....	5,192	663,552.75	1,727,282.25
Nebraska.....	2	97.33	268.00
Nevada.....	52	6,502.14	16,205.74
North Dakota.....	81	8,646.31	22,005.78
Oklahoma.....	1	40.00	100.00
Oregon.....	26,750	3,791,104.29	9,665,758.45
South Dakota.....	588	63,748.73	164,732.80
Utah.....	30	3,164.66	7,908.92
Washington.....	16,300	2,158,378.08	5,488,528.23
Wisconsin.....	1,123	80,080.62	201,862.19
Wyoming.....	3,905	449,691.85	1,118,118.84
Total.....	106,035	13,697,622.21	34,950,303.00

Coal-land entries from passage of act March 3, 1873, to June 30, 1923.

States or Territory.	Entries.	Acres.	Amount.
Alabama.....	2	239.40	\$2,394.00
Arizona.....	43	6,693.35	74,997.00
California.....	38	5,535.06	81,531.30
Colorado.....	1,059	158,113.38	2,385,693.75
Colorado ¹	447	58,495.65	891,219.55
Dakota Territory.....	8	583.57	5,835.70
Idaho.....	14	3,277.41	37,911.80
Montana.....	506	64,758.47	1,219,419.39
Nevada.....	14	1,661.01	20,442.20
New Mexico.....	253	26,573.38	439,803.75
North Dakota.....	163	9,503.59	150,080.20
Oregon.....	69	10,571.96	125,552.90
South Dakota.....	56	3,623.64	39,764.80
Utah.....	518	75,070.84	2,490,334.45
Washington.....	402	64,453.51	1,035,725.20
Wyoming.....	809	113,843.87	2,866,789.36
Made in General Land Office.....	1	7.95	159.00
Total.....	4,402	603,006.04	11,867,654.35

¹ Within the Ute Reservation.*Desert-land entries from passage of act March 3, 1877, to June 30, 1923.*

States.	Entries.		Acres.		Amount.		Total.
	Original.	Final.	Original.	Final.	Original.	Final.	
Arizona.....	9,647	1,408	2,522,910.27	334,973.79	633,278.29	366,517.40	999,795.69
California.....	23,565	4,780	5,119,206.27	859,269.85	1,295,960.88	881,300.47	2,177,261.35
Colorado.....	17,400	3,978	3,216,310.59	692,744.20	904,615.42	686,449.22	1,591,064.64
Dakota Territory.....	35	1	20,021.00	300.00	5,005.25	300.00	5,305.25
Idaho.....	18,175	5,068	3,090,428.08	989,217.74	774,005.20	941,631.81	1,715,637.01
Montana.....	32,006	14,548	5,974,109.22	2,740,458.91	1,500,077.49	2,735,803.64	4,235,881.13
Nevada.....	2,855	733	611,328.82	143,076.92	143,231.54	142,733.94	285,965.48
New Mexico.....	11,221	1,583	2,153,555.25	230,137.24	540,529.25	328,606.46	869,135.71
North Dakota.....	517	117	85,278.51	20,094.18	21,321.09	20,118.92	41,440.01
Oregon.....	6,555	1,865	1,105,210.54	292,090.15	275,879.55	288,414.89	564,294.44
South Dakota.....	4,070	612	609,290.58	101,681.12	151,917.37	99,368.85	251,286.22
Utah.....	8,303	2,780	1,447,464.10	430,184.24	368,682.22	435,376.11	804,058.33
Washington.....	6,068	668	996,992.43	70,674.19	260,168.31	82,950.80	343,119.11
Wyoming.....	17,053	7,100	5,512,493.52	1,475,749.85	935,045.04	1,479,787.10	2,414,832.14
Total.....	157,470	45,241	32,464,599.18	8,380,652.38	7,809,716.90	8,489,359.61	16,299,076.51

36 REPORT OF COMMISSIONER OF THE GENERAL LAND OFFICE.

Lands certified or patented on account of railroad and wagon-road grants during the fiscal year ended June 30, 1923.

Grant.	State.	Area.
CORPORATIONS.		
		<i>Acres.</i>
Atlantic & Pacific, now Santa Fe Pacific, R. R. Co.....	Arizona.....	867,952.85
Do.....	New Mexico.....	26,585.69
Central Pacific R. R. Co. (California & Oregon branch).....	California.....	708.13
Central Pacific R. R. Co.....	do.....	2,818.72
Do.....	Idaho.....	5,659.57
Do.....	Nevada.....	277,673.22
Northern Pacific Ry. Co.....	Idaho.....	159,117.08
Do.....	Minnesota.....	268.33
Do.....	Montana.....	170,080.51
Do.....	North Dakota.....	70.26
Do.....	Oregon.....	3,525.59
Do.....	Washington.....	79,311.91
Do.....	Wisconsin.....	205.45
Do.....	Wyoming.....	11,395.95
Oregon & California R. R. Co.....	Oregon.....	40.00
Southern Pacific (main line) R. R. Co.....	California.....	138,905.66
Southern Pacific (branch line) R. R. Co.....	do.....	237,150.74
Union Pacific (Denver Pacific) R. R. Co.....	Colorado.....	80.00
Union Pacific R. R. Co.....	Wyoming.....	520.00
Total.....		1,982,099.69
STATE.		
St. Paul, Minneapolis & Manitoba R. R. (Great Northern).....	Idaho.....	20.00
Do.....	Washington.....	200.00
The Dalles Military Road Co.....	Oregon.....	5,201.46
Total.....		5,421.46
Grand total.....		1,987,521.15
Total certified or patented during year.....		1,987,521.15
Total canceled during year.....		31,668.48
Total disposed of during year.....		2,019,189.63
Total received during year.....		330,546.98
<i>Lands patented or certified under concessions by act of Congress to States and corporations for railroad and military wagon-road purposes from the year 1850 to June 30, 1923.</i>		
STATE GRANTS.		
		<i>Acres.</i>
Illinois:		
Illinois Central.....		2,595,133.00
Mississippi:		
Mobile & Ohio River.....		737,130.29
Vicksburg & Meridian.....		199,101.51
Gulf & Ship Island.....		139,113.32
Total.....		1,075,345.12
Alabama:		
Mobile & Ohio.....		1,419,528.44
Alabama & Florida.....		399,022.84
Selma, Rome & Dalton.....		458,555.82
Coosa & Tennessee.....		67,784.96
Mobile & Girard.....		2,302,181.16
Alabama & Chattanooga.....		654,009.12
South & North Alabama.....		445,478.47
Total.....		2,746,560.81
Florida:		
Florida Central & Peninsular.....		742,307.43
Florida & Alabama.....		166,691.08
Pensacola & Georgia.....		1,279,236.70
Florida, Atlantic & Gulf Central.....		29,384.18
Total.....		2,217,619.39

¹ In the adjustment of this grant the road was treated as an entirety and without reference to the State line; hence Alabama has had approved to her more and Mississippi less than they would appear to be entitled to in proportion to the length of the road in the respective States.

² This grant was adjusted Apr. 24, 1893, and 302,181.16 acres were allotted to the company. The balance of the previously certified lands were ordered restored to entry under the forfeiture act of Sept. 29, 1890.

REPORT OF COMMISSIONER OF THE GENERAL LAND OFFICE. 37

Louisiana:		<i>Acres.</i>
Vicksport, Shreveport & Pacific.....		372,092.34
New Orleans, Opelousas & Great Western.....		(2)
Arkansas:		
St. Louis, Iron Mountain & Southern.....		1,325,422.05
Little Rock & Fort Smith.....		1,052,082.51
Memphis & Little Rock.....		184,657.33
Total.....		2,562,161.89
Missouri:		
Southwest branch of the Pacific road.....		1,161,284.51
Hannibal & St. Joseph.....		611,323.35
St. Louis, Iron Mountain & Southern.....		65,360.31
Total.....		1,837,968.17
Iowa:		
Burlington & Missouri River.....		389,990.11
Chicago, Rock Island & Pacific.....		483,214.36
Cedar Rapids & Missouri River.....		161,532.81
		4922,824.85
		244,022.96
Dubuque & Sioux City.....		4556,406.74
Iowa Falls & Sioux City.....		683,057.34
Des Moines Valley (river-improvement grant).....		840,171.36
Chicago, Milwaukee & St. Paul, formerly McGregor & Missouri River.....		326,216.10
Sioux City & St. Paul.....		322,412.81
Total.....		4,929,849.44
Michigan:		
Port Huron & Lake Michigan.....		37,467.44
Jackson, Lansing & Saginaw.....		743,787.58
Grand Rapids & Indiana.....		852,521.10
Flint & Pere Marquette.....		512,932.38
Marquette, Houghton & Ontonagon.....		305,929.59
Ontonagon & Brule River.....		34,227.08
Bay de Noquet & Marquette.....		128,301.05
Chicago & North Western.....		518,065.36
Total.....		3,133,231.58
Wisconsin:		
Chicago, St. Paul, Minneapolis & Omaha (formerly West Wisconsin).....		813,706.71
Wisconsin Railroad Farm Mortgage Land Co.....		163,159.65
Chicago, St. Paul, Minneapolis & Omaha (formerly St. Croix & Lake Superior).....		816,487.76
Branch to Bayfield.....		471,721.14
Chicago & North Western.....		546,446.20
Wisconsin Central.....		838,347.69
Total.....		3,649,869.15
Minnesota:		
St. Paul, Minneapolis & Manitoba (formerly first division, St. Paul & Pacific).....		} 3,262,745.18
Western R. R. (succeeded by St. Paul & Northern Pacific R. R. Co.).....		
St. Paul, Minneapolis & Manitoba (formerly St. Vincent extension of the St. Paul & Pacific).....		
Minnesota Central.....		179,734.29
Winona & St. Peter.....		1,680,974.92
St. Paul & Sioux City.....		1,126,618.55
St. Paul & Duluth.....		860,983.08
Southern Minnesota, from a point on the Mississippi River to Houston.....		} 546,745.44
Southern Minnesota Extension (now Chicago, Milwaukee & St. Paul).....		
Hastings & Dakota.....		377,776.15
Total.....		8,035,577.61
Minnesota, North Dakota, Montana, and Washington:		
St. Paul, Minneapolis & Manitoba, now Great Northern (main and branch), a special act (Aug. 5, 1892, 27 Stat. L. 390) to provide for indemnity for lands relinquished by the company.....		(7)

² Certified lands footing 719,139.79 acres were reconveyed to the United States by the Governor of Louisiana Feb. 24, 1888, the grant having been forfeited by the act of July 14, 1870 (16 Stat. 277).

⁴ Includes 35,685.49 acres of the Chicago, Rock Island & Pacific R. R.; 109,756.85 acres of the Cedar Rapids & Missouri River R. R.; and 77,535.32 acres of the Dubuque & Sioux City R. R., situated in the old Des Moines river grant of Aug. 8, 1846, which should be deducted from the foregoing amount. (Wolcott v. Des Moines Co., 5 Wall. 631.)

⁵ Excess of 131,481.71 acres originally certified under this grant reconveyed by State or entered under act of Mar. 3, 1887, by Michigan Land & Iron Co. (Ltd.), grant having been forfeited in part by act of Mar. 2, 1889 (25 Stat. 1008).

⁶ Declared to be one grant (see 32 L. D., 21).

⁷ See Minnesota for original grants.

38 REPORT OF COMMISSIONER OF THE GENERAL LAND OFFICE.

Kansas:

	<i>Acres.</i>
Leavenworth, Lawrence & Galveston.....	⁸ 249,446.13
Missouri, Kansas & Texas.....	⁹ 976,593.22
Atchison, Topeka & Santa Fe.....	2,944,788.14
St. Joseph & Denver City.....	462,933.24
Total.....	4,633,760.73
Grand total.....	37,789,169.23

CORPORATION GRANTS.

Union Pacific.....	11,935,121.46
Central Pacific.....	6,891,404.94
Central Pacific (successor by consolidation with Western Pacific).....	458,786.66
Central Branch Union Pacific.....	223,080.50
Union Pacific (Kansas Division).....	6,175,660.63
Union Pacific (successor to Denver Pacific Ry. Co.).....	821,164.15
Burlington & Missouri River in Nebraska.....	2,374,090.77
Sioux City & Pacific (now Missouri Valley Land Co.).....	42,610.95
Northern Pacific.....	38,916,338.61
Oregon Branch of Central Pacific (California & Oregon).....	3,172,610.48
Oregon & California.....	2,777,591.96
Atlanta & Pacific (now Santa Fe Pacific).....	9,878,352.14
Southern Pacific (main line).....	4,323,794.01
Southern Pacific (branch line).....	2,118,220.48
Oregon Central.....	128,618.13
New Orleans Pacific.....	1,001,943.40
Grand total.....	91,239,389.27

WAGON ROADS.

From Lake Erie to Connecticut Western Reserve.....	80,773.54
From Lake Michigan to Ohio River.....	170,580.24
From Fort Wilkins, Copper Harbor, Mich., to Green Bay, Wis.....	302,930.96
From Fort Wilkins, Copper Harbor, Mich., to Wisconsin State line.....	221,013.35
Oregon Central Military Co. (now California & Oregon Land Co.).....	859,937.29
Corvallis and Yaquina Bay.....	83,716.76
Willamette Valley and Cascade Mountain.....	861,511.86
Dalles Military Road.....	590,942.10
Coos Bay Military Road.....	105,240.11
Grand total.....	3,276,646.21

⁸ Includes 186,936.72 acres of the "Osage ceded reservation," which are to be deducted from the above amount under the decision of the Supreme Court in the case of the Leavenworth, Lawrence & Galveston Railroad v. The United States (92 U. S. 733).

⁹ Includes 270,970.78 acres in the "Osage ceded reservation," which are to be deducted under the decision cited in note 8.

State grants, fiscal year ended June 30, 1923.

Kind of selection.	Pending and received.			Disposed of.			Pending June 30, 1923.
	Pending July 1, 1922.	Since received.	Total.	Approved.	Canceled.	Total.	
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Swamp.....	49,455.94	68.83	49,524.77	9,735.63	3,008.01	12,743.64	36,781.13
School indemnity.....	1,301,454.27	307,322.86	1,608,777.13	835,240.52	61,065.81	896,306.33	712,470.80
University.....	17,608.41	12,602.67	30,211.08	27,525.41	645.46	28,170.87	2,040.21
Agricultural and mechanical colleges.....	19,986.36	494.38	20,480.74	16,335.42		16,335.42	4,145.32
Penitentiaries.....	26.43	333.57	360.00		320.00	320.00	40.00
Public buildings.....	8,171.34		8,171.34	3,320.00	200.00	3,520.00	4,651.34
Insane asylums.....	8,500.08		8,500.08	7,881.42	40.00	7,921.42	578.66
Educational, charitable, penal, and reformatory institutions.....	349.95	14,905.13	15,255.08	10,810.09	559.46	11,369.55	3,885.53
Deaf, dumb, and blind asylums.....	1,425.07	447.65	1,872.72	199.20	40.00	239.20	1,633.52
Normal schools.....	7,822.36		7,822.36	640.00		640.00	7,182.36
School of mines.....	5,373.90	3,044.02	8,417.92	6,347.45		6,347.45	2,070.47
Military institutes.....	24,956.80		24,956.80	4,187.50	640.00	4,827.50	20,129.30
Bonds issued by Santa Fe and Grant Counties.	11,405.70	10,619.07	22,024.77	20,704.77	680.00	21,384.77	640.00
Bonds issued by Maricopa, Pima, etc., counties.....	32,273.40	3,516.56	35,789.96	30,415.58	431.87	30,847.45	4,942.51
Public park.....	1,272.50		1,272.50				1,272.50
Reform school.....	141.06		141.06				141.06
Michigan exchange.....		2,816.32	2,816.32	2,816.32		2,816.32	
Total specific grants.....	139,313.36	48,779.37	188,092.73	131,183.16	3,556.79	134,739.95	53,352.78
Grand total.....	1,490,223.57	356,171.06	1,846,394.63	976,159.31	67,630.61	1,043,789.92	802,604.71

State grants—Recapitulation.

State.	Swamp confirmed.	School indemnity confirmed.	Other grants confirmed.	State.	Swamp confirmed.	School indemnity confirmed.	Other grants confirmed.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>		<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Arizona.....		307,476.37	81,482.28	Montana.....		131,262.03	
Arkansas.....	120.00			Nebraska.....		160.00	
California.....	7,303.55	22,929.07		New Mexico.....		114,195.43	23,350.27
Colorado.....		32,087.75		North Dakota.....		514.20	
Florida.....	1,061.89	410.92		Oregon.....	143.65	368.46	
Idaho.....		137,035.23		South Dakota.....		856.11	
Indiana.....	40.00			Utah.....		39,868.18	
Iowa.....	18.30			Washington.....		39,303.30	
Louisiana.....	410.28			Wyoming.....		8,773.47	400.00
Michigan.....			2,816.32	Total.....	9,735.63	835,240.52	131,183.16
Mississippi.....	637.96		23,134.29				

Withdrawals under act of March 15, 1910 (36 Stat. 237), during the fiscal year ended June 30, 1923.

State.	Pending July 1, 1922.	Applied for 1922-23.	Rejected before withdrawal.	Pending July 1, 1923.	Remaining withdrawn July 1, 1922.	Withdrawn 1922-23.	Restored 1922-23.	Remaining withdrawn July 1, 1923.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Arizona.....								
Colorado.....	14,251.17			14,251.17				
Idaho.....	2,503.07		2,503.07	0				
Montana.....								
Nevada.....								
New Mexico.....								
Oregon.....	25,964.59	4,344.19	17,361.38	12,947.40	55,792.54			55,792.54
Utah.....								
Wyoming.....	24,199.50	75,588.21	7,554.63	2,620.00	995.99	89,513.08	13,860.74	76,648.33
Total.....	66,918.33	79,932.40	27,419.08	29,818.57	56,788.53	89,513.08	13,860.74	132,440.87

40 REPORT OF COMMISSIONER OF THE GENERAL LAND OFFICE.

Withdrawals under the act of March 15, 1910 (36 Stat. 237), from the passage of the act to June 30, 1923.

State.	Applied for.	Rejected before withdrawal.	Withdrawn.	Restored.	Remaining withdrawn.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Arizona.....	33,270.76	.....	33,270.76	33,270.76	.....
Colorado.....	1,044,846.19	354,276.73	676,318.29	676,318.29	.....
Idaho.....	633,867.75	287,621.94	346,245.81	346,245.81	.....
Montana.....	118,064.07	77,056.77	41,007.50	41,007.50	.....
Nevada.....	1,160,074.59	481,023.22	679,051.37	679,051.37	.....
New Mexico.....	383,951.62	368,090.02	15,861.60	15,861.60	.....
Oregon.....	479,714.00	229,813.68	248,990.41	193,197.87	55,792.54
Utah.....	697,917.28	334,607.97	363,309.31	363,309.31	.....
Wyoming.....	462,190.35	219,322.65	240,147.70	163,499.37	76,648.33
Total.....	5,013,896.61	2,351,812.98	2,644,202.75	2,511,761.88	132,440.87

State desert-land segregations under section 4 of the act of August 18, 1894 (28 Stat. 372-422), and the acts amendatory thereof, commonly designated as the Carey Act, and the action taken thereon during the fiscal year ended June 30, 1923.

State.	Pending July 1, 1922.	Applied for 1922-23.	Rejected before segregation 1922-23.	Pending July 1, 1923.	Remaining segregated July 1, 1922.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Arizona.....	31,065.70	.....	.....	31,065.70	13,745.16
Colorado.....	39,455.38	.....	4,820.71	34,634.67	139,218.72
Idaho.....	557,279.76	.....	.....	557,279.76	207,637.26
Montana.....	16,188.79	.....	.....	16,188.79	99,322.44
Nevada.....	5,440.00	.....	.....	5,440.00	3,388.59
New Mexico.....	.....	.....	.....	.....	104.20
Oregon.....	95,187.07	.....	.....	95,187.07	203,776.44
Utah.....	31,784.14	.....	.....	31,784.14	56,642.45
Wyoming.....	62,649.61	26,607.33	9,020.00	80,236.94	529,244.73
Total.....	839,050.45	26,607.33	13,840.71	851,817.07	1,253,079.99

State.	Segregated 1922-23.	Canceled.	Patented 1922-23.	Time to reclaim extended.	Remaining segregated July 1, 1923.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Arizona.....	.....	.....	.....	.....	13,745.16
Colorado.....	.....	22,776.42	.....	.....	116,442.30
Idaho.....	.....	21.30	15,123.44	6,371.77	192,492.52
Montana.....	.....	.....	33,030.77	1,113.02	66,291.67
Nevada.....	.....	.....	473.60	3,388.59	2,914.99
New Mexico.....	.....	.....	.....	.....	104.20
Oregon.....	.....	120.00	304.77	.....	203,351.67
Utah.....	.....	.....	.....	10,635.02	56,642.45
Wyoming.....	1,114.93	120.00	2,559.40	.....	527,680.26
Total.....	1,114.93	23,037.72	51,491.98	21,508.40	1,179,665.22

State desert-land segregations under section 4 of the act of August 18, 1894 (28 Stat. 372-422), and the acts amendatory thereof, commonly designated as the Carey Act, and the action taken thereon from the passage of the act to June 30, 1923.

State.	Applied for.	Rejected before segregation.	Segregated.	Canceled.	Patented.	Reconveyed.	Time to reclaim extended.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Arizona.....	31,226.30	160.00	13,745.16				
Colorado.....	460,431.06	141,142.42	284,653.97	154,909.17	13,302.46		54,634.22
Idaho.....	3,805,528.67	1,926,793.99	1,321,454.92	392,414.41	658,179.05	480.00	6,371.77
Montana.....	609,826.46	346,938.70	246,098.97	81,110.20	99,297.10	10,104.03	63,697.97
Nevada.....	185,445.85	143,197.26	36,808.59	33,420.00	473.60		3,388.59
New Mexico.....	10,164.68	2,600.00	7,604.68	2,757.15	4,743.33		
Oregon.....	741,615.27	309,349.90	388,876.87	117,859.85	83,918.76	6,014.49	98,746.14
Utah.....	606,704.00	433,104.92	141,814.94	56,305.70	28,866.79		10,635.02
Washington.....	155,649.39	155,649.39					
Wyoming.....	1,760,208.87	324,396.77	1,373,448.01	664,925.62	180,842.13		257,573.08
Total..	8,366,800.55	3,783,333.35	3,815,106.11	1,503,702.10	1,069,623.22	16,598.52	495,046.79

Withdrawals and restorations during fiscal year July 1, 1922-June 30, 1923.

COAL LANDS.

State.	Withdrawals outstanding June 30, 1922.	Fiscal year ending June 30, 1923; restorations.	Withdrawals outstanding June 30, 1923.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Arizona.....	141,945.00	702.00	141,243.00
California.....	17,643.00		17,643.00
Colorado.....	4,274,902.00	36,405.00	4,238,497.00
Idaho.....	4,761.00		4,761.00
Montana.....	10,562,017.00	101,983.00	10,460,034.00
Nevada.....	83,833.00		83,833.00
New Mexico.....	5,347,732.00	148,765.00	5,198,967.00
North Dakota.....	6,192,376.00		6,192,376.00
Oregon.....	4,361.00		4,361.00
Utah.....	5,207,712.00	120,268.00	5,087,444.00
Washington.....	692,126.54		692,126.54
Wyoming.....	2,437,083.00		2,437,083.00
Total.....	34,966,491.54	408,123.00	34,558,368.54

OIL LANDS.

Arizona.....	230,400.00		230,400.00
California.....	1,178,392.00		1,178,392.00
Colorado.....	222,977.00		222,977.00
Louisiana.....	466,990.00		466,990.00
Montana.....	1,345,151.00	511.00	1,344,640.00
North Dakota.....	84,894.00		84,894.00
Utah.....	1,962,768.00	92,160.00	1,870,608.00
Wyoming.....	1,089,039.00	70,278.00	1,018,761.00
Total.....	6,580,611.00	162,949.00	6,417,662.00

PHOSPHATE LANDS.

Florida.....	119,563.00	40.00	199,523.00
Idaho.....	720,534.00		720,534.00
Montana.....	287,883.00		287,883.00
Utah.....	302,465.00		302,465.00
Wyoming.....	995,049.00		995,049.00
Total.....	2,425,494.00	40.00	2,425,454.00

42 REPORT OF COMMISSIONER OF THE GENERAL LAND OFFICE.

Report of withdrawals made under the act of June 25, 1910 (36 stat. 847), as amended by act of August 24, 1912 (37 stat. 497), and the restorations therefrom, from July 1, 1922, to June 30, 1923.

WITHDRAWALS FOR AND RESTORATIONS FROM POWER-SITE RESERVES.

State.	Withdrawals.			Restorations.				
	Num- ber.	Date of approval.	Area.	Num- ber.	Date of approval.	Area.	Outstanding.	
							July 1, 1922.	June 30, 1923.
			<i>Acres.</i>			<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama.....							120	120
Alaska.....							93,415	93,415
Arkansas.....							22,354	22,354
Arizona.....							302,208	302,208
California.....							295,698	295,698
Colorado.....				329 136	June 24, 1922 April 9, 1923	1,298 8		
						1,306	252,101	250,795
Idaho.....				328 319 333 334	June 30, 1922 July 1, 1922 Aug. 2, 1922 Sept. 30, 1922	428 941 455 5,292		
						7,116	225,963	218,850
Michigan.....							1,240	1,240
Minnesota.....							12,309	12,309
Montana.....				336	Feb. 2, 1923	360	145,785	145,425
Nebraska.....							761	761
Nevada.....							27,543	27,543
New Mexico.....							65,423	65,423
Oregon.....				330 331 335	June 24, 1922 July 14, 1922 Nov. 2, 1922	1,967 6,762 800		
						9,529	416,591	407,062
Utah.....				127 132 340	June 28, 1922 Oct. 14, 1922 Apr. 11, 1923	1,983 2,680 220		
						4,883	452,791	447,908
Washington.....				330 133 338 339	June 24, 1922 Oct. 21, 1922 Feb. 24, 1923 Apr. 9, 1923	411 623 1,480 2,264		
						4,778	114,563	109,785
Wyoming.....	126	June 16, 1922	315	332	Aug. 2, 1922	80	88,376	88,611
Total.....			315			28,052	2,517,244	2,489,507

WITHDRAWALS FOR AND RESTORATIONS FROM PUBLIC WATER RESERVES.

Arizona.....	85	Nov. 27, 1922	570	25	Mar. 1, 1922	160	14,161	14,571
California.....	86	Feb. 8, 1923	480	28	July 14, 1922	80	67,753	68,153
Colorado.....	86	do.....	40	28	do.....	40	1,820	1,820
Idaho.....	85	Nov. 27, 1922	40	29	Nov. 11, 1922	160	12,120	12,000
Montana.....	85	do.....	80	25 29	Mar. ° 1, 1922 Nov. 11, 1922	80 16		
						96	7,278	7,262
Nevada.....	85 86	do..... Feb. 8, 1923	40 80					
			120				10,476	10,596
New Mexico.....	85 86	Nov. 27, 1922 Feb. 8, 1923	240 1,845					
			2,085				6,281	8,366

¹ Interpretation.

Report of withdrawals made under the act of June 25, 1910 (36 Stat. 847), as amended by act of August 24, 1912 (37 Stat. 497), and the restorations therefrom, from July 1, 1922, to June 30, 1923—Continued.

WITHDRAWALS FOR AND RESTORATIONS FROM PUBLIC WATER RESERVES—Con.

State.	Withdrawals.			Restorations.				
	Num- ber.	Date of approval.	Area.	Num- ber.	Date of approval.	Area.	Outstanding.	
							July 1, 1922.	June 30, 1923.
Oregon.....	85 86	Nov. 27, 1922 Feb. 8, 1923	<i>Acres.</i> 520 800	29	Nov. 11, 1922	<i>Acres.</i> 210		
South Dakota.....			1,320				13,461	14,571
Utah.....				25 28	Mar. 1, 1922 July 14, 1922	3,351 640	240	240
Washington.....						3,991	38,397	34,406
Wyoming.....	86	Feb. 8, 1923	40	25 29	Mar. 1, 1922 Nov. 11, 1922	157 320	920	920
Total.....			4,775			477 5,214	82,342 255,249	81,905 254,810

RESERVOIR SITES.

California.....							1,160	1,160
Montana.....							9,080	9,080
North Dakota.....							478	478
Oregon.....							10,619	10,619
Utah.....							26,040	26,040
Washington.....							36,327	36,327
Wyoming.....							118,734	118,734
Total.....							202,438	202,438

INDIAN POWER-SITE WITHDRAWALS.

Wyoming.....							19,000	19,000
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WELL-DRILLING RESERVOIRS (ACT OF JUNE 12, 1917, 40 STAT. 105).

Montana.....							40	40
Nevada.....							80	80
Total.....							120	120

MISCELLANEOUS RESERVATIONS.

Alaska.....							230,000	230,000
Arkansas.....							400	400
California.....							30,880	30,880
Colorado.....							1,727	1,727
Oregon.....							1,850,000	1,850,000
Washington.....							560	560
Total.....							2,113,567	2,113,567

POWER-SITE DESIGNATIONS MADE UNDER ARIZONA AND NEW MEXICO ENABLING ACT OF JUNE 20, 1910 (36 STAT. 557-564-575) AND OREGON-CALIFORNIA LAND-GRANT AMENDMENT ACT OF JUNE 9, 1916 (39 STAT. 219).

Arizona.....							758,083	758,083
New Mexico.....							201,500	201,500
Oregon.....				6 8	June 30, 1922 Mar. 8, 1923	1,469 4,612	142,867	136,786
Total.....						6,081	1,102,450	1,096,369

44 REPORT OF COMMISSIONER OF THE GENERAL LAND OFFICE.

Report of withdrawals made under the act of June 25, 1910 (36 Stat. 847), as amended by act of August 24, 1912 (37 Stat. 497), and the restorations therefrom, from July 1, 1922, to June 30, 1923—Continued.

POWER-SITE CLASSIFICATIONS MADE UNDER THE ACT OF MARCH 3, 1879 (20 STAT. 394).

State.	Withdrawals.			Restorations.				
	Num- ber.	Date of approval.	Area.	Num- ber.	Date of approval.	Area.	Outstanding.	
							July 1, 1922.	June 30, 1923.
			<i>Acres.</i>			<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alaska.....	53	Feb. 27, 1923	2,295				1,183	3,478
Alabama.....							124	124
Arizona.....	55	June 22, 1923	37,031					37,031
Arkansas.....							1,590	1,590
California.....	45	July 7, 1922	15,447					
	46	July 22, 1922	544					
	55	June 22, 1923	29,374					
			45,365				23,784	69,149
Colorado.....	48	Aug. 10, 1922	115					
	54	Mar. 26, 1923	4,640					
	56	June 30, 1923	9,966					
			14,721				3,652	18,373
Idaho.....	50	Sept. 29, 1922	38,200				389	38,589
Montana.....	47	Aug. 2, 1922	26,168					
	52	Feb. 2, 1923	4,037					
			30,205				5,216	35,421
Nevada.....	55	June 22, 1923	27,786					27,786
Oregon.....	51	Nov. 24, 1922	621				1,393	2,014
Utah.....							1,792	1,792
Washington.....	44	June 30, 1922	1,480				5,182	6,662
Wyoming.....							20,351	20,351
Total.....			197,704				64,656	262,360

Withdrawals and restorations under the act of June 17, 1902 (32 Stat. 388), for fiscal year ended June 30, 1923.

State.	Project.	Restora- tions.	With- drawals.
		<i>Acres.</i>	<i>Acres.</i>
Arizona.....	Colorado River storage.....		10,240
	Reservoir sites.....	122,200	
	Salt River.....	120	40
		122,320	10,280
California.....	Klamath.....	480	
	Madera reservoir site.....	165,540	80
	Owens Valley.....	80	
	Pitt River.....	40	
	Yuma.....	120	
		166,260	80
Colorado.....	Colorado River storage.....	138,240	276,480
	Reservoir site No. 37.....	720	
	Uncompahgre Valley.....	640	
		139,600	276,480
Idaho.....	Boise.....	5,120	46,080
	Bruneau.....	40	
	King Hill.....	80	
	Minidoka.....	160	280
	Mountain Home.....	440	
		5,840	46,360

Withdrawals and restorations under the act of June 17, 1902 (32 Stat. 388), for fiscal year ended June 30, 1923—Continued.

State.	Project.	Restorations.	Withdrawals.
		<i>Acres.</i>	<i>Acres.</i>
Montana.....	Huntley.....	640	
	Milk River.....	5,020	120
	Reservoir site No. 10.....	80	
	Sun River.....	720	160
	Yellowstone.....	80	
		6,540	280
Nebraska.....	North Platte.....		100
Nevada.....	Colorado River storage.....		4,400
	Newlands.....	200	
New Mexico.....	Carlsbad.....	160	
	San Carlos.....	760	
		920	
Oregon.....	Harney.....	320	120
	John Day.....	40	
	Klamath.....	200	
	Owyhee.....		12,240
	Umatilla.....	440	
		1,000	12,360
South Dakota.....	Belle Fourche.....	280	
Utah.....	Colorado River storage.....	55,120	276,000
	Green River.....	480,000	
	Strawberry Valley.....	1,080	
		536,200	276,000
Wyoming.....	North Platte.....	400	
	Riverton.....	9,000	1,320
	Shoshone.....	280	2,820
		9,680	4,140
Grand total.....		988,840	630,480

Public and Indian lands entered each year ended June 30 from 1917 to 1923, inclusive.

State or territory.	1917	1918	1919	1920	1921	1922	1923
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama.....	14,255.54	9,310.44	14,438.87	20,993.76	9,646.55	6,470.97	6,720.09
Alaska.....	32,741.40	12,977.93	6,795.73	12,697.18	7,086.53	10,611.95	14,406.06
Arizona.....	1,431,627.45	1,236,786.93	512,885.03	1,831,724.30	1,469,487.53	1,082,849.11	416,666.74
Arkansas.....	160,645.85	97,476.05	78,787.28	91,399.52	59,867.60	44,603.56	44,700.02
California.....	754,964.55	288,041.59	520,592.84	913,620.80	746,832.89	577,332.26	515,136.57
Colorado.....	2,092,705.73	1,301,908.88	1,724,364.07	1,912,867.17	1,911,049.60	1,258,989.27	892,124.96
Florida.....	43,624.78	36,319.10	21,025.83	28,671.83	31,016.49	31,765.65	33,068.59
Idaho.....	769,455.55	556,668.62	653,513.08	925,205.12	793,604.24	542,929.63	322,423.50
Kansas.....	114,772.39	46,457.75	47,739.47	15,459.36	19,258.59	11,636.83	6,346.64
Louisiana.....	16,545.15	13,714.36	7,447.88	10,940.03	2,910.36	3,270.10	9,943.09
Michigan.....	9,570.89	6,913.21	7,222.50	6,562.27	4,642.26	5,601.72	6,034.03
Minnesota.....	109,455.90	59,877.25	158,891.40	187,618.64	66,419.80	35,079.76	25,404.73
Mississippi.....	15,205.05	10,443.24	7,808.98	11,365.11	6,279.83	4,406.27	4,712.86
Missouri.....	1,324.89	320.00	400.00	1,000.00	80.00	80.00	
Montana.....	4,206,095.60	2,659,880.77	1,659,085.88	2,221,684.25	1,734,428.94	1,561,117.01	743,953.23
Nebraska.....	109,825.04	66,203.38	47,614.90	51,141.44	47,409.88	25,097.45	27,137.03
Nevada.....	92,871.29	124,540.78	292,873.58	182,292.00	93,211.90	88,353.73	81,722.96
New Mexico.....	1,850,779.81	1,033,681.76	2,205,491.33	1,460,164.37	2,545,066.71	2,017,600.33	1,219,637.81
North Dakota.....	321,494.13	148,158.36	78,466.68	102,612.84	42,992.52	29,456.55	36,522.10
Oklahoma.....	57,934.20	33,275.23	30,448.30	16,518.02	8,577.16	27,056.28	21,155.40
Oregon.....	428,255.14	232,666.17	421,335.07	1,024,518.96	844,156.91	505,155.03	331,629.91
South Dakota.....	1,213,326.90	338,745.18	714,700.29	845,905.86	826,665.70	235,553.26	159,007.22
Utah.....	461,178.17	284,224.35	212,688.24	405,527.23	485,292.24	362,035.27	314,163.46
Washington.....	433,158.16	185,778.80	191,296.47	230,296.63	132,100.24	194,338.59	151,051.05
Wisconsin.....	4,026.53	3,613.57	2,577.32	5,199.97	4,359.80	2,305.27	1,495.04
Wyoming.....	1,455,954.22	1,166,347.91	2,252,690.48	3,921,504.89	3,739,186.69	1,703,457.60	1,029,838.47
Total.....	16,201,794.38	9,974,331.61	11,871,181.50	16,437,491.55	15,631,630.96	10,367,153.15	6,415,001.56

Public lands surveyed and remaining unsurveyed in public-land States, including Alaska.

State.	Area.	Surveyed during fiscal year ended June 30, 1923.	Surveyed to June 30, 1923.	Unsurveyed to June 30, 1923.	Resurveyed during fiscal year ended June 30, 1923.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama.....	32,818,560		32,818,560		
Alaska.....	378,165,760	96,125	1,703,560	376,462,200	
Arizona.....	72,838,400	342,336	38,763,129	34,075,271	
Arkansas.....	33,616,000	6,029	33,616,000		
California.....	99,617,280	252,352	82,008,470	17,608,810	448,157
Colorado.....	66,341,120	47,304	63,845,062	2,496,058	397,724
Florida.....	35,111,040	43	35,111,040		3,200
Idaho.....	53,346,560	437,008	37,384,514	15,962,046	2,470
Illinois.....	35,867,520		35,867,520		
Indiana.....	23,068,800		23,068,800		
Iowa.....	35,575,040		35,575,040		
Kansas.....	52,335,360		52,335,360		
Louisiana.....	29,061,760		29,061,760		
Michigan.....	36,787,200	204	36,787,200		23,000
Minnesota.....	51,749,120	396	51,749,120		
Mississippi.....	29,671,680		29,671,680		
Missouri.....	43,985,280		43,985,280		
Montana.....	93,568,640	755,951	79,883,665	13,684,975	19,714
Nebraska.....	49,157,120	307	49,157,120		138,638
Nevada.....	70,285,440	317,201	45,536,572	24,748,868	
New Mexico.....	78,401,920	395,505	63,445,995	14,955,925	81,303
North Dakota.....	44,917,120		44,917,120		
Ohio.....	26,073,600		26,073,600		
Oklahoma.....	44,424,960		44,424,960		
Oregon.....	61,188,480	275,989	54,428,844	6,759,636	
South Dakota.....	49,195,520	8,991	48,920,896	274,624	
Utah.....	52,597,760	472,913	34,838,348	17,759,412	
Washington.....	42,775,040	161,516	35,550,454	7,224,586	
Wisconsin.....	35,353,840	140	35,363,840		
Wyoming.....	62,460,160	61,618	58,903,602	3,556,558	437,392
Total.....	1,820,356,080	3,631,938	1,284,797,111	535,568,969	1,551,598

Aggregate area surveys and resurveys accepted in the fiscal year 1923, 5,183,536 acres.

NOTE.—In Arkansas, Florida, Michigan, Minnesota, Nebraska, and Wisconsin the lands surveyed last year were not regarded as public lands when the lands surrounding were originally surveyed, and are counted in the aggregate of each State.

Estimated area of existing national forests June 30, 1923.

[A little over 86 per cent is public.]

	Acres.		Acres.
Alabama.....	198,385	New Mexico.....	9,607,559
Alaska.....	20,708,118	North Carolina.....	1,730,453
Arizona.....	12,220,739	Oklahoma.....	61,640
Arkansas.....	1,470,393	Oregon.....	15,426,362
California.....	24,291,656	Porto Rico.....	65,950
Colorado.....	14,743,283	South Carolina.....	137,216
Florida.....	719,979	South Dakota.....	1,275,493
Georgia.....	680,550	Tennessee.....	881,763
Idaho.....	20,490,251	Utah.....	7,986,624
Maine.....	115,558	Virginia.....	1,292,375
Michigan.....	167,492	Washington.....	11,592,915
Minnesota.....	1,581,014	West Virginia.....	845,516
Montana.....	18,839,793	Wyoming.....	8,635,999
Nebraska.....	217,808		
Nevada.....	5,244,364	Total area.....	182,099,802
New Hampshire.....	870,554		
Area added to national forests during year.....			408,622
Area excluded from national forests during year.....			156,331
Area within temporary forest withdrawals June 30, 1923.....			148,074
Area of existing national forests June 30, 1922.....			181,799,997
Area of existing national forests June 30, 1923.....			182,099,802

List of bird reserves.

Name of reservation.	Date.	Location.	Area.
Pelican Island.....	Mar. 14, 1903	East Florida coast.....	5.50 acres.
Breton Island.....	{ Oct. 4, 1904 Nov. 11, 1905	{ Southeast coast of Louisiana.....	Unknown.
Stump Lake.....	Mar. 9, 1905	North Dakota.....	27.39 acres.
Huron Islands.....	Oct. 10, 1905	Lake Superior, Mich.....	Unknown.
Siskiwit Islands.....	.....do.....	.....do.....	Do.
Passage Key.....	.....do.....	Tampa Bay, Fla.....	36.37 acres.
Indian Key.....	Feb. 10, 1906	.....do.....	90 acres.
Tern Islands.....	Aug. 8, 1907	Mouths of Mississippi River, La.....	Unknown.
Shell Keys.....	Aug. 17, 1907	South Louisiana coast.....	Do.
Three Arch Rocks.....	Oct. 14, 1907	West Oregon coast.....	Do.
Flattery Rocks.....	Oct. 23, 1907	West Washington coast.....	Do.
Quillayute Needles.....	.....do.....	.....do.....	Do.
Copalis Rock.....	.....do.....	.....do.....	Do.
East Timbalier Island.....	Dec. 7, 1907	South Louisiana coast.....	Do.
Mosquito Inlet.....	Feb. 24, 1903	East Florida coast.....	Do.
Tortugas Keys.....	Apr. 6, 1908	Florida Keys, Fla.....	Do.
Klamath Lake.....	Aug. 8, 1908	Oregon and California.....	Do.
Key West.....	.....do.....	Florida Keys, Fla.....	Do.
Lake Malheur.....	Aug. 18, 1908	Oregon.....	Do.
Chase Lake.....	Aug. 28, 1908	North Dakota.....	Do.
Pine Island.....	Sept. 15, 1908	West Florida coast.....	Do.
Matlacha Pass.....	Sept. 26, 1908	.....do.....	Do.
Palma Sola.....	.....do.....	.....do.....	Do.
Island Bay.....	Oct. 23, 1908	Florida.....	Do.
Loch Katrine.....	Oct. 26, 1908	Wyoming.....	Do.
Hawaiian Islands.....	Feb. 3, 1909	Hawaii.....	Do.
East Park.....	Feb. 25, 1909	California.....	Do.
Cold Springs.....	.....do.....	Oregon.....	Do.
Shoshone.....	.....do.....	Wyoming.....	Do.
Pathfinder.....	.....do.....	.....do.....	Do.
Bellefourche.....	.....do.....	South Dakota.....	Do.
Strawberry Valley.....	.....do.....	Utah.....	Do.
Salt River.....	.....do.....	Arizona.....	Do.
Deer Flat.....	.....do.....	Idaho.....	Do.
Minidoka.....	.....do.....	.....do.....	Do.
Willow Creek.....	.....do.....	Montana.....	Do.
Carlsbad.....	.....do.....	New Mexico.....	Do.
Rio Grande.....	.....do.....	.....do.....	Do.
Conconully.....	.....do.....	.....do.....	Do.
Bering Sea.....	Feb. 27, 1909	Alaska.....	Do.
Pribilof ¹.....	.....do.....	.....do.....	Do.
Tuxcedni.....	.....do.....	.....do.....	Do.
Farallon.....	.....do.....	California.....	Do.
Culebra.....	.....do.....	Porto Rico.....	Do.
St. Lazaria.....	.....do.....	Alaska.....	Do.
Bogoslof.....	Mar. 2, 1909	.....do.....	Do.
Clear Lake.....	Apr. 11, 1911	California.....	Do.
Forrester Island.....	Jan. 11, 1912	Alaska.....	Do.
Hazy Islands.....	.....do.....	.....do.....	Do.
Niobrara.....	.....do.....	Nebraska.....	14.64 acres. ²
Green Bay.....	Feb. 21, 1912	Wisconsin.....	1.87 acres.
Chamisso Island.....	Dec. 7, 1912	Alaska.....	Unknown.
Fishkun.....	Dec. 17, 1912	Montana.....	Do.
Desecheo Island.....	Dec. 19, 1912	Porto Rico.....	Do.
Gravel Island.....	Jan. 9, 1913	Wisconsin.....	Do.
Aleutian Islands.....	Mar. 3, 1913	Alaska.....	Do.
Canal Zone ³	Mar. 19, 1913	Panama.....	Do.
Walker Lake.....	Apr. 21, 1913	Arkansas.....	Do.
Petit Bois Islands.....	May 6, 1913	Alabama and Mississippi.....	Do.
Anaho Island.....	Sept. 4, 1913	Nevada.....	247.73 acres.
Smith Island.....	June 6, 1914	Washington.....	Unknown.
Dungeness Spit.....	Jan. 20, 1915	.....do.....	226.02 acres.
Ediz Hook.....	.....do.....	.....do.....	83 acres. ²
Mille Lacs.....	May 14, 1915	Minnesota.....	Unknown.
Big Lake.....	Aug. 6, 1915	Arkansas.....	Do.
San Francisco Bay.....	Aug. 9, 1916	California.....	141 acres.
North Platte.....	Aug. 21, 1916	Nebraska.....	Unknown.
Caloosahatchie.....	July 1, 1920	Florida.....	Do.
Nine-pipe.....	June 29, 1921	Montana.....	Do.
Pablo.....	.....do.....	.....do.....	Do.
National Bison Range.....	Dec. 22, 1921	.....do.....	Do.
Sullys Hill Park.....	.....do.....	North Dakota.....	Do.
Elk Refuge.....	.....do.....	Wyoming.....	Do.
Flat Creek.....	Sept. 29, 1922	.....do.....	40 acres.

¹ Transferred to Bureau of Fisheries.² Approximate area.³ Under jurisdiction of Isthmian Canal Commission. Canal Zone, strictly speaking, not a bird reservation, but birds are protected by Executive order.

List of bird reserves—Continued.

Name of reservation.	Date.	Location.	Area.
BIRD RESERVES ENLARGED OR REDUCED.			
Pelican Island.....	Jan. 26, 1909	Florida (enlarged).....	Unknown.
Mosquito Inlet.....	Apr. 2, 1909	do.....	Do.
Cold Springs.....	Nov. 25, 1911	Oregon (enlarged).....	Do.
Clear Lake.....	Jan. 13, 1912	California (reduced).....	Do.
Minidoka.....	Feb. 21, 1912	Idaho (enlarged).....	Do.
Niobrara.....	Nov. 14, 1912	Nebraska (enlarged).....	15,906.5 acres.
Deer Flat.....	Apr. 21, 1915	Idaho (reduced).....	Unknown.
Klamath Lake.....	May 14, 1915	Oregon and California (reduced).....	Do.
Do.....	Dec. 2, 1919	do.....	Do.
Niobrara.....	Mar. 31, 1920	Nebraska (enlarged).....	Do.
Mille Lacs.....	Oct. 13, 1920	Minnesota (enlarged).....	Do.
Klamath Lake.....	Mar. 28, 1921	Oregon and California (reduced).....	Do.
Indian Key.....	June 25, 1921	Florida (enlarged).....	Do.
North Platte.....	Aug. 26, 1921	Alaska (reduced).....	Do.

Total reservations, excluding Canal Zone, 70.

Aggregate cash receipts from the disposal of public and Indian lands from May 20, 1785, to June 30, 1923.

Fiscal years.	Cash sales.	Amount of fees and commissions.	Total receipts from fees and disposal of public lands.	Receipts from sales of Indian lands.	Miscellaneous receipts.	Aggregate receipts from all sources.
May 20, 1785, to June 30, 1880.....						\$208,050,657.14
1881.....	\$3,534,550.98	\$890,833.65	\$4,395,384.63	\$1,096,691.63	\$8,727.90	5,408,804.16
1882.....	6,628,775.92	1,124,531.15	7,753,307.07	634,617.22	6,591.75	8,394,516.04
1883.....	9,657,032.28	1,423,329.10	11,080,361.38	625,404.27	8,118.05	11,713,883.70
1884.....	10,304,582.49	1,535,410.58	11,840,993.07	938,137.25	10,274.76	12,789,405.09
1885.....	6,223,926.74	1,462,188.06	7,686,114.80	933,483.52	8,821.86	8,628,420.18
1886.....	5,757,891.03	1,654,876.25	7,412,767.31	1,607,729.63	10,587.40	9,031,084.34
1887.....	9,245,321.33	1,537,600.39	10,783,921.72	1,484,302.30	20,784.85	12,289,008.87
1888.....	11,203,071.95	1,498,000.05	12,701,072.00	821,113.77	24,951.65	13,547,137.42
1889.....	8,018,254.50	1,251,971.23	9,270,225.73	389,524.72	26,150.89	9,685,901.34
1890.....	6,349,174.24	1,121,695.07	7,470,870.31	293,062.30	16,585.00	7,780,517.61
1891.....	4,160,099.07	944,938.65	5,105,037.72	318,333.42	5,849.00	5,429,220.14
1892.....	3,322,865.01	1,064,805.26	4,387,670.27	456,681.84	15,757.58	4,860,109.69
1893.....	3,193,280.64	998,184.65	4,191,465.29	284,752.65	3,516.20	4,479,734.14
1894.....	1,653,080.71	1,021,205.08	2,674,285.79	91,981.03	1,557.50	2,767,824.32
1895.....	1,116,090.07	750,710.59	1,866,800.65	149,879.48	16,773.89	2,033,454.03
1896.....	1,053,905.59	793,557.82	1,847,463.41	214,700.42	44,197.84	2,105,361.67
1897.....	917,911.19	752,469.55	1,596,380.74	438,716.31	52,834.23	2,087,931.28
1898.....	1,291,076.10	893,265.50	2,144,341.60	100,317.49	33,335.09	2,277,995.18
1899.....	1,703,988.32	890,702.17	2,594,690.49	442,913.73	32,533.12	3,070,137.34
1900.....	2,809,731.83	1,157,081.03	4,056,812.86	239,769.39	83,175.85	4,379,758.10
1901.....	2,906,542.86	1,340,894.29	4,307,437.15	585,661.27	79,062.37	4,972,160.79
1902.....	4,139,268.47	1,749,820.18	5,880,088.65	288,666.68	93,171.85	6,261,927.18
1903.....	8,960,471.18	1,597,147.48	10,557,618.66	308,939.14	158,185.85	11,024,743.65
1904.....	7,445,902.84	1,349,990.89	8,795,893.73	333,757.62	153,690.63	9,283,341.98
1905.....	4,849,766.06	1,283,621.93	6,133,387.88	791,807.67	89,615.72	7,017,811.38
1906.....	4,885,988.82	1,642,488.55	6,528,477.38	967,532.50	89,514.02	7,585,523.90
1907.....	7,728,114.30	1,819,159.21	9,547,273.51	1,892,805.70	113,098.79	11,553,178.00
1908.....	9,760,570.19	1,731,883.57	11,492,453.76	997,972.52	225,283.18	12,715,709.46
1909.....	7,698,337.03	1,533,890.67	9,232,227.70	2,334,885.47	330,135.61	12,216,415.39
1910.....	6,342,744.75	2,028,892.35	8,371,637.10	2,037,551.68	1,054,735.28	11,463,924.06
1911.....	5,783,693.39	1,461,514.30	7,195,187.69	2,822,600.71	11,022,119.20	11,089,927.60
1912.....	5,437,502.07	1,234,216.47	6,671,718.54	2,284,538.37	11,016,791.09	9,973,048.00
1913.....	2,746,546.52	1,540,994.15	4,287,540.67	2,118,469.34	1,549,494.80	6,955,504.81
1914.....	2,650,761.84	1,654,085.02	4,304,846.86	1,844,802.77	47,677.90	6,148,367.63
1915.....	2,331,368.44	1,881,805.48	3,913,173.92	1,556,630.97	28,388.01	5,394,948.20
1916.....	1,769,860.33	1,660,933.33	3,430,793.66	1,972,299.49	41,468.44	5,444,561.59
1917.....	1,935,954.53	1,641,860.14	3,577,814.67	2,445,582.52	126,233.35	6,149,630.54
1918.....	2,050,575.58	1,160,359.88	3,210,935.46	1,935,773.73	285,127.47	5,431,827.66
1919.....	1,454,718.99	1,194,472.10	2,659,191.09	1,387,781.74	250,701.33	4,303,674.16
1920.....	1,990,764.16	1,587,060.79	3,577,824.95	2,063,186.06	490,765.40	6,131,776.41
1921.....	1,545,705.72	1,715,190.52	3,261,896.24	903,371.93	10,342,929.19	14,508,197.36
1922.....	906,544.59	1,125,547.93	2,032,092.52	545,711.91	9,206,891.29	11,744,695.72
1923.....	645,505.61	828,897.84	1,474,403.45	473,001.68	8,753,042.59	10,780,447.72
Total.....						538,858,893.54

¹ Includes reclamation water-right charges.² Includes \$152.88 originally erroneously reported as Indian sale.³ Does not include \$152.88 mentioned in footnote 2.

Reclamation water-right charges under act of Aug. 9, 1912 (37 Stat. 265), were collected from Jan. 1, 1913, by the Reclamation Service.

Amounts accrued and paid to States for purposes of education or of making public roads and improvements on account of grants 2, 3, and 5 per cent of net proceeds of sales of public lands lying within said States.

State.	Total to June 30, 1921.	Fiscal year 1922.	Aggregate to June 30, 1922, inclusive.
Alabama.....	1,080,850.57	33.30	1,080,883.87
Arizona.....	32,587.71	3,000.67	35,588.38
Arkansas.....	331,682.76	239.06	331,921.82
California.....	1,154,829.46	3,785.20	1,158,614.66
Colorado.....	513,285.81	3,221.11	516,506.92
Florida.....	144,378.60	127.45	144,506.05
Idaho.....	294,483.68	3,655.00	298,138.68
Illinois.....	1,187,908.89	.....	1,187,908.89
Indiana.....	1,040,255.26	.....	1,040,255.26
Iowa.....	633,638.10	.....	633,638.10
Kansas.....	1,127,987.59	.....	1,127,987.59
Louisiana.....	469,812.42	258.98	470,071.40
Michigan.....	588,985.31	149.14	589,134.45
Minnesota.....	594,060.99	378.08	594,439.07
Mississippi.....	1,071,883.03	.....	1,071,883.03
Missouri.....	1,061,105.54	.....	1,061,105.54
Montana.....	572,420.14	3,176.51	575,596.65
Nebraska.....	574,468.76	.....	574,468.76
Nevada.....	45,408.06	991.84	46,399.90
New Mexico.....	145,243.35	1,053.99	146,297.34
North Dakota.....	538,834.53	.....	538,834.53
Ohio.....	999,353.01	.....	999,353.01
Oklahoma.....	65,892.02	245.37	66,137.39
Oregon.....	759,641.02	.....	759,641.02
South Dakota.....	347,319.47	688.85	348,008.32
Utah.....	154,964.25	3,065.79	158,030.04
Washington.....	431,251.18	323.89	431,575.07
Wisconsin.....	586,645.26	.....	586,645.26
Wyoming.....	305,023.00	5,067.75	310,090.75
Total.....	16,854,199.77	29,461.98	16,883,661.75

Amounts covered into the Treasury to the credit of the reclamation fund from the sales of public lands and fees and commissions in the several States, under the act of June 17, 1902 (32 Stat. 388).

State.	Fiscal years—		Total for 22 years ended June 30, 1922.
	1901-1921	1922	
Arizona.....	\$1,954,492.60	\$103,246.85	\$2,057,739.45
California.....	6,986,601.86	148,972.29	7,135,574.15
Colorado.....	9,269,662.76	198,104.82	9,467,767.58
Idaho.....	6,468,591.50	116,648.78	6,585,240.28
Kansas.....	1,029,597.33	845.02	1,030,442.35
Montana.....	14,288,365.20	225,082.03	14,513,447.23
Nebraska.....	2,071,537.48	4,115.25	2,075,652.73
Nevada.....	839,566.32	30,595.33	870,161.65
New Mexico.....	5,370,257.05	171,927.59	5,542,184.64
North Dakota.....	12,172,357.33	1,507.76	12,173,865.09
Oklahoma.....	5,902,044.68	6,463.53	5,908,508.21
Oregon.....	11,462,849.24	68,374.92	11,531,224.16
South Dakota.....	7,637,145.69	29,224.71	7,666,370.40
Utah.....	3,366,341.98	102,079.24	3,468,421.22
Washington.....	7,201,570.99	17,736.52	7,219,307.51
Wyoming.....	7,103,347.92	285,091.24	7,388,439.16
Total.....	103,124,329.93	1,510,015.88	104,634,345.81

Class, number, and area of patents issued during fiscal year ended June 30, 1923.

Class.	Number.	Area.	Class.	Number.	Area.
		<i>Acres.</i>			<i>Acres.</i>
Commuted homestead.....	511	56,769.513	Railroad.....	107	1,982,319.690
Timber and stone.....	388	34,679.340	Military road company.....	1	5,201.460
Public sale.....	1,104	86,584.570	Swamp.....	23	9,735.630
Desert land.....	1,492	251,911.310	Umatilla Indian land.....	4	316.780
Cash, miscellaneous.....	302	17,181.170	Abandoned military reser-		
Desert-land reclamation.....	12	670.070	vation.....	26	2,593.976
Desert-land segregation.....	15	52,423.300	Choctaw lands.....	1	402.340
Town site.....	7	88.900	Girard scrip.....	1	40,000
Town lot.....	850	400.622	Sioux half-breed scrip.....	4	240,000
Homestead.....	16,376	3,513,920.988	Valentine scrip.....	4	146.060
Forest homestead.....	1,057	122,419.210	Michigan exchange.....	1	2,816.320
Indian homestead.....	2	320.000	State Colorado (act June 25,		
Reclamation homestead.....	366	25,741.190	1910).....	1	1,609.870
Soldiers' additional home-			Cemetery site.....	1	20,000
stead.....	76	2,491.700	Villa site.....	9	23.290
Stock-raising homestead.....	7,393	2,590,758.700	Timber culture.....	2	(1)
Forest lieu selection.....	72	19,450.350	Indian.....	8,556	446,690.830
Military bounty land war-			Special acts (see below).....	267	82,928.670
rants.....	18	162.530	Supplemental.....	6	1,610.840
Mineral.....	798	74,546.826	Supplemental act (Apr. 14,		
Coal.....	14	1,163.200	1914).....	256	(2)
Coal deposit.....	9	(1)			
Private land claim.....	36	7,196.590	Total.....	40,279	9,395,815.885
Small holding claim.....	111	240.000			

¹ Surface area reported elsewhere, 760.² Area supplemental patents (act Apr. 14, 1914), not counted above, 50,184.14.

	<i>Acres.</i>
Patented area under enlarged homestead act.....	2,507,341.76
Patented area under Kinkaid Act.....	28,087.25
Patented area under coal reserved.....	403,630.29
Patented area under act July 17, 1914 (oil, phosphate, etc., reserved).....	103,175.05
(All included in above report.)	
Area of Indian fee patents not included in above report.....	280,939.25

Area, by offices, of entries patented during the fiscal year ended June 30, 1923.

State.	Office.	Area.	State.	Office.	Area.
		<i>Acres.</i>			<i>Acres.</i>
Alabama.....	Huntsville.....	80,000	Montana.....	Havre.....	161,532,760
	Montgomery.....	9,419,400		Helena.....	230,800,285
Alaska.....	Fairbanks.....	2,274,234		Kalispell.....	38,323,372
	Juneau.....	10,125,528		Lewistown.....	117,991,220
	Nome.....	3,036,379		Miles City.....	381,149,860
Arizona.....	Phoenix.....	1,046,884,873		Missoula.....	55,679,751
		4,965,980			355,880,210
Arkansas.....	Camden.....	10,269,380	Nebraska.....	Alliance.....	21,838,670
	Harrison.....	20,099,000		Broken Bow.....	4,486,650
	Little Rock.....	23,237,320		Lincoln.....	12,226,390
California.....	El Centro.....	140,099,977		Valentine.....	493,920
	Eureka.....	12,865,803	Nevada.....	Carson City.....	209,040,718
	Independence.....	46,977,863		Elko.....	119,403,557
	Humboldt.....	160,000			314,300
	Los Angeles.....	300,743,336	New Mexico..	Clayton.....	95,201,940
	Marysville.....	107,990		Fort Sumner.....	118,889,780
	Sacramento.....	74,380,400		Las Cruces.....	128,780,800
	San Francisco.....	84,261,537		Roswell.....	223,633,240
	Susanville.....	28,339,404		Santa Fe.....	308,283,511
	Visalia.....	63,700,144		Tucumcari.....	12,067,140
		9,711,720			33,739,070
Colorado.....	Del Norte.....	30,978,105	North Dakota	Bismarck.....	28,767,460
	Denver.....	76,174,208		Dickinson.....	36,439,970
	Durango.....	28,437,533		Minot.....	1,077,290
	Glenwood Springs..	202,912,979		Williston.....	4,737,460
	Hugo.....	2,536,090			320,000
	Lamar.....	162,931,100	Ohio.....	Cincinnati.....	257,190
	Leadville.....	29,519,857		General Land Office.	699,170
	Montrose.....	69,678,521	Oklahoma....	Guthrie.....	18,611,332
	Pueblo.....	439,454,444		Burns.....	52,118,810
	Sterling.....	43,437,190	Oregon.....	La Grande.....	75,534,334
		80,000		Lakeview.....	18,152,675
Florida.....	Gainesville.....	36,180,800		Portland.....	21,282,550
Idaho.....	Blackfoot.....	99,490,149		Roseburg.....	30,416,540
	Boise.....	83,803,296		The Dalles.....	118,380,890
	Coeur d'Alene.....	9,298,814		Vale.....	58,368,770
	Hailey.....	94,493,671			3,682,000
	Lewiston.....	177,465,810	South Dakota	Bellefourche.....	61,050,802
		180,000		Gregory.....	3,980,880
Illinois.....	General Land Office.	1,001,370		Lemmon.....	13,894,250
Indiana.....	do.....	740,000		Pierre.....	98,232,075
	Vincennes.....	78,000		Rapid City.....	127,940,582
		40,000		Timber Lake.....	16,922,298
Iowa.....	Dubuque.....	40,000			33,008,870
	General Land Office.	47,199	Utah.....	Salt Lake City.....	108,911,274
		18,300		Vernal.....	17,409,353
Kansas.....	Topeka.....	20,214,140			160,000
Louisiana.....	Baton Rouge.....	9,724,063	Washington..	Seattle.....	25,467,822
	New Orleans.....	187,140		Spokane.....	24,337,994
	Opelousas.....	503,860		Vancouver.....	8,162,700
Michigan.....	Detroit.....	364,200		Walla Walla.....	17,798,180
	Marquette.....	7,772,230		Waterville.....	46,079,752
		3,016,320		Yakima.....	73,626,590
Minnesota....	Cass Lake.....	12,116,040			3,755,500
	Crookston.....	27,476,860	Wisconsin....	Wausau.....	1,670,100
	Duluth.....	13,548,285			141,250
	St. Cloud.....	148,810	Wyoming....	Buffalo.....	248,625,830
		444,540		Cheyenne.....	275,671,182
Mississippi....	Jackson.....	30,145,220		Douglas.....	529,685,363
		402,340		Evanston.....	48,483,200
Missouri.....	General Land Office.	40,000		Lander.....	69,248,532
	Springfield.....	376,560		Newcastle.....	391,138,340
Montana.....	Billings.....	44,481,241		Sundance.....	10,759,830
	Bozeman.....	65,031,855			107,390
	Glasgow.....	206,162,451			
	Great Falls.....	115,025,440	Total.....		9,395,815,835

Sales of Indian lands during fiscal year ended June 30, 1923.

Land offices and Indian tribes.	Entries and segregations.				Receipts, sales, and interest.
	Number.		Acres.		
	Original.	Final.	Original.	Final.	
Alabama:					
Montgomery—Cherokee, art. 4, treaty Feb. 27, 1819.....					\$50.26
Arizona:					
Phoenix—Colorado Indian Reservation, Parker town lots 1.....		27			
California:					
El Centro—Yuma.....		3		154.29	
Colorado:					
Durango—Ute, act July 28, 1882.....	60	123	15,153.73	26,456.50	5,372.49
Southern Ute, act Feb. 20, 1895.....	70	77	20,050.16	14,182.03	420.92
Glenwood Springs—Ute.....	166	166	56,872.52	43,684.15	46,911.93
Montrose—Ute.....	7	22	1,041.68	2,885.79	10,061.17
Idaho:					
Blackfoot—Town lots, Pocatello.....		2			1,502.75
Coeur d'Alene, act June 21, 1906.....	3	4	400.00	640.29	402.06
Town lots.....		12			2,027.50
Kansas—Osage Indian.....	1	1		35.20	44.00
Minnesota:					
Cass Lake—Chippewa.....	40	48	3,328.09	5,275.78	4,507.05
Crookston—Chippewa.....	120	95	12,881.95	11,628.11	13,425.60
Duluth—Chippewa.....	30	54	3,553.68	6,986.43	8,733.75
Montana:					
Billings—Crow.....	2	40	320.00	12,512.07	21,265.02
Town lots 1.....	118	40			
Glasgow—Fort Peck.....	22	54	4,282.40	11,284.49	55,181.88
Town lots.....		4			20.00
Kalispell—Flathead.....	1	20	68.24	1,598.49	2,850.17
Town lots.....		12			140.00
Villa sites 1.....		4		15.52	
Missoula—Flathead.....	2	45	200.00	3,588.73	3,594.66
Town lots.....		11			1,000.67
Nebraska:					
Lincoln—Sac and Fox.....		3		66.69	1,165.00
North Dakota:					
Bismarck—Fort Berthold.....	3	50	360.00	7,582.12	29,638.10
Standing Rock, act May 29, 1908.....	3	3	515.30	638.04	1,436.15
Standing Rock, act Feb. 14, 1913.....		15		3,238.16	3,799.40
Standing Rock, act Apr. 13, 1912.....					113.80
Town lots.....		4			4,597.58
Oklahoma:					
Guthrie—Cheyenne and Arapahoe.....		34		2,784.13	39,729.75
Kiowa, Comanche, and Apache.....	1	1	160.00	160.00	4,486.86
Town lots—Lawton.....		1			205.00
Hospital fund.....					3,098.38
Oregon:					
La Grande—Umatilla.....	1	2	40.00	100.72	16.67
South Dakota:					
Pierre—Rosebud.....	5	47	626.70	8,608.43	9,318.60
Pine Ridge.....	12	35	4,692.55	10,096.79	10,531.85
Standing Rock.....	17	96	4,422.61	18,566.40	50,571.28
Cheyenne River.....	14	137	5,266.06	25,233.70	89,852.28
Town lots.....		35			1,888.81
Utah:					
Vernal—Uintah.....	1	18	80.00	2,238.68	2,444.30
Town lots.....		2			190.45
Washington:					
Spokane—Colville.....	50	68	7,881.58	11,401.73	11,067.66
Town lots 1.....		3			
Villa sites 1.....		1			
Waterville—Colville.....	17	105	2,510.31	18,894.28	14,982.21
Town lots.....		70			4,160.71
Wyoming:					
Lander—Shoshone.....	13	7	2,613.57	562.54	2,134.96
General Land Office.....					10,000.00
Class totals:					
Town lots.....	118	227		15.52	
Other entries.....	660	1,379	147,321.13	251,084.76	473,001.68
Grand total.....	778	1,606	147,321.13	251,100.28	473,001.68

¹ Moneys received for these town lots and villa sites included in aggregate "Receipts, sales, and interest" for each reservation period.

Entries made and expenses incurred at district land offices during fiscal year ended June 30, 1923.

Location.	Num-ber of ap-plica-tions, en-tries, etc. (origi-nal and final).	Area.			Receipts for allowed applications and entries. ¹					Total earnings. ²	Expenses.		
		Entered.		Patented.	Fees and commis-sions.		Purchase money.	Total.	Indian. ²		Salaries and commis-sions, regis-ters, and receivers.	Inciden-tal.	Total.
		Original.	Final.		Indian lands.	Public lands.							
Alabama, Montgomery.....	246	Acres. 6,720.09	Acres. 8,954.37	Acres. 9,419.400			\$1,885.80	\$3,993.17	\$5,888.97	\$50.26	\$2,035.33	\$3,224.15	\$5,259.48
Alaska:													
Fairbanks.....	23	1,295.61	888.97	2,274.234			174.72	2,214.25	2,388.97		448.24	2,605.00	3,053.24
Juneau.....	499	13,110.45	10,389.33	10,125.528			2,023.16	18,976.70	20,999.86		3,000.00	3,671.65	6,671.65
Nome.....	57		1,564.37	13,036.379			420.15	3,942.50	4,362.65		617.23		617.23
State total.....	579	14,406.06	12,842.67	15,436.141			2,618.03	25,133.45	27,751.48		4,065.47	6,276.65	10,342.12
Arizona, Phoenix.....	1,907	416,666.74	163,615.55	1,016,884.873			26,373.03	41,757.34	68,130.37		6,000.00	13,390.09	19,390.09
Indian and private land grants.....				4,965.980									
State total.....	1,907	416,666.74	163,615.55	1,051,850.853			26,373.03	41,757.34	68,130.37		6,000.00	13,390.09	19,390.09
Arkansas:													
Camden.....	192	4,174.72	9,237.43	10,269.380			1,330.44	14,940.73	16,271.17		1,851.75	1,932.05	3,783.80
Harrison.....	474	21,548.05	19,517.84	20,099.000			3,309.62	1,502.46	4,812.08		2,656.65	3,234.50	5,891.15
Little Rock.....	462	18,977.25	20,025.40	23,237.320			3,146.16	5,904.09	9,050.25		2,850.61	4,434.48	7,285.09
State total.....	1,128	44,700.02	48,780.67	53,605.700			7,786.22	22,347.28	30,133.50		7,359.01	9,601.03	16,900.04
California:													
El Centro.....	171	15,129.71	9,443.71	140,099.977	4.73		1,211.00	9,763.87	10,979.60		2,436.04	4,707.14	7,143.18
Eureka.....	225	14,347.81	12,475.28	12,865.803			1,896.38	4,306.75	6,233.13		2,375.50	3,613.33	3,613.33
Independence.....	349	54,862.36	27,722.99	46,977.863			5,378.05	11,132.32	16,510.37		6,000.00	2,364.24	8,364.24
Los Angeles.....	1,078	222,928.03	67,552.83	300,743.336			14,930.73	22,618.67	37,549.40		6,000.00	11,083.23	17,083.23
Sacramento.....	652	45,906.13	63,771.36	74,380.400			8,386.67	18,130.52	26,517.19		6,000.00	5,451.37	11,451.37
San Francisco.....	790	91,022.36	82,850.39	84,261.537			10,285.41	26,985.78	37,271.19		6,000.00	5,243.60	11,243.60
¹ Moneys reported under the heading "Receipts for allowed applications and entries" may in several cases exceed the total earnings from all sources for an individual office. This is due to the fact that lands are considered entered only when a certificate of allowance is issued. The receipts where the receipts for "Allowed applications and entries" exceed the total earnings of an office include allowances during the fiscal year 1923, whereas its moneys were accounted for and reported as earned during the preceding fiscal year irrespec-tive of whether the papers ever become an entry. This table does not include number and area of Indian lands. See Indian table.													

¹ Moneys reported under the heading "Receipts for allowed applications and entries" may in several cases exceed the total earnings from all sources for an individual office. This is due to the fact that lands are considered entered only when a certificate of allowance issues. The receipts where the receipts for "Allowed applications and entries" exceed the total earnings of an office include allowances during the fiscal year 1923, whereas its moneys were accounted for and reported as earned during the preceding fiscal year irrespective of whether the papers ever become an entry. This table does not include number and area of Indian lands. See Indian table.

² These columns embrace moneys that are credited to the United States; for detailed earnings see following table.

³ Closed June 30, 1923. Transferred to Anchorage, effective July 1, 1923.

⁴ Closed June 30, 1923. Consolidated with Little Rock, effective July 1, 1923.

Entries made and expenses incurred at district land offices during fiscal year ended June 30, 1923—Continued.

Location.	Num-ber of applica-tions, entries, etc. (origi-nal and final).	Area.		Receipts for allowed applications and entries.					Total earnings.	Salaries and commis-sions, registers and receivers.	Expenses.		
		Entered.		Patented.	Fees and commis-sions.		Purchase money.	Total.			Indian	Inciden-tal.	Total.
		Original.	Final.		Indian lands.	Public lands.							
California—Continued.		<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>									
Susanville.....	243	27,955.29	24,136.64	28,339.404									
Visalia.....	375	42,984.88	53,776.21	63,700.144									
Indian and private land grants.....				9,711.720									
State total.....	3,883	515,136.57	341,729.41	761,080.184	\$4.73	51,558.66	107,181.68	158,745.07					
Colorado:													
Del Norte.....	179	38,005.21	17,306.55	30,978.105		3,122.38	1,661.90	4,784.28	4,502.85	2,912.82	1,674.30	4,587.12	
Denver.....	733	94,580.08	64,635.64	76,174.208		10,137.47	14,309.22	24,446.69	28,757.85	6,000.00	5,272.91	11,272.91	
Durango.....	206	19,197.80	23,565.47	28,437.533		2,910.54	3,738.82	10,496.68	17,434.29	3,250.00	4,034.94	7,284.94	
Glenwood Springs.....	972	106,084.46	135,269.67	202,912.979		13,751.99	11,002.41	29,218.02	77,736.20	6,000.00	6,369.08	12,369.08	
Lamar.....	731	40,691.62	134,902.37	162,934.100		4,463.62	9,193.87	17,806.06	13,839.45	3,750.00	3,791.21	7,541.21	
Leadville.....	315	58,356.79	32,902.01	29,519.857		5,035.03	1,736.18	6,771.21	7,622.24	4,515.19	884.36	5,399.55	
Montrose.....	832	181,443.84	66,285.45	69,678.521	16.00	14,632.93	9,680.96	24,329.89	31,830.33	3,250.00	5,630.50	8,880.50	
Pueblo.....	2,501	253,876.37	413,594.35	439,454.444		34,459.89	28,038.23	62,498.12	69,900.95	6,000.00	8,675.92	14,675.92	
Sterling.....	229	6,770.70	31,667.24	43,437.190		2,235.63	1,170.75	3,406.38	3,368.38	2,436.98	2,127.66	4,564.64	
Indian and private land grants.....				80.000									
State total.....	6,698	799,006.87	920,138.75	1,083,606.937	8,326.94	95,479.73	79,950.66	183,757.33	254,992.54	38,114.99	38,460.88	76,575.87	
Florida, Gainesville.....	563	33,063.59	13,811.89	36,180.800		5,227.90	8,414.03	13,641.93	13,818.48	3,255.56	4,055.85	7,311.41	
Idaho:													
Blackfoot.....	785	88,724.66	76,779.30	99,490.149		8,667.03	9,443.97	18,111.00	27,004.54	6,000.00	6,023.59	12,023.59	
Boise.....	751	127,926.45	79,152.45	83,803.296		10,613.19	26,303.86	36,917.05	34,027.14	6,000.00	5,400.00	11,400.00	
Coeur d'Alene.....	135	3,522.10	5,752.60	9,298.814		1,115.25	13,122.60	14,301.85	16,601.06	1,822.74	3,626.67	5,449.41	
Hailey.....	690	89,104.14	70,338.54	94,483.671	64.00	8,203.10	13,618.49	21,821.59	17,804.94	6,000.00	4,872.80	10,872.80	
Lewiston.....	165	12,746.15	18,856.65	177,465.810		2,025.86	1,171.90	3,197.76	3,232.01	2,010.18	1,756.00	3,796.18	
Indian and private land grants.....				180.000									
State total.....	2,526	322,023.50	250,879.54	464,731.740	64.00	30,654.43	63,660.82	94,379.25	98,609.69	21,802.92	21,679.05	43,541.98	

Entries made and expenses incurred at district land offices during fiscal year ended June 30, 1923—Continued.

Location.	Num-ber of applica-tions, entries, etc. (origi-nal and final).	Area.			Receipts for allowed applications and entries.					Total earnings.	Salaries and commis-sions, registers and receivers.	Expenses.	
		Entered.		Patented.	Fees and commis-sions.		Purchase money.	Total.	Indian.			Inciden-tal.	Total.
		Original.	Final.		Indian lands.	Public lands.							
Wyoming:		<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>									
Buffalo.....	\$1,235	154,020.86	228,442.45	248,625.830		\$20,387.96	\$6,588.78	\$26,976.74	\$44,366.43	\$6,000.00	\$5,686.42	\$11,686.42	
Cheyenne.....	1,690	230,693.17	258,323.81	275,671.182		29,942.21	11,659.15	41,601.36	132,969.33	6,000.00	6,458.18	12,458.18	
Douglas.....	2,625	305,858.24	541,357.44	529,685.363		42,160.70	9,086.20	51,246.90	4,638,404.45	6,000.00	13,283.01	13,283.01	
Evanston.....	375	58,761.44	42,521.89	48,483.200		6,099.15	7,940.81	14,059.96	29,894.01	6,000.00	2,927.51	8,927.51	
Lander.....	549	98,802.79	48,257.52	69,248.532	\$226.66	8,341.73	12,445.84	21,014.23	160,724.10	6,000.00	4,415.50	10,415.50	
Newcastle.....	1,789	179,088.40	377,977.91	391,138.340		27,855.54	5,006.59	32,862.13	47,741.62	6,000.00	9,659.91	15,659.91	
Indian and private land grants.....				107.390									
State total.....	8,263	1,027,224.90	1,496,881.02	1,562,959.837	226.66	134,787.29	52,747.37	187,761.00	2,134,965,054,099.94	36,000.00	42,430.53	78,430.53	
Made at General Land Office.....	6		462.26	2,327.739			689.00	689.70					
Land Offices discontinued.....	2		216.56	73,259.558		2.00	170.70	172.32					
Total:													
Public lands.....	48,757	6,267,680.43	5,949,728.57										
Indian lands.....	2,384	147,321.13	251,100.28										
Grand total.....	51,141	6,415,001.56	6,200,828.85	9,395,815.835	17,710.68	685,956.45	1,745,277.48	2,448,944.61	8,807,618.61	343,042.90	378,503.56	721,546.46	

Total earnings in detail.

States and offices.	Fees and commissions.	Sales of public lands.	Receipts under mineral leasing act, Feb. 25, 1920.		Sales of lands and timber in Oregon & California Railroad grant.	Sales of reclamation town sites.	Outstanding liabilities lands, act Mar. 2, 1907.	Sales of Government property.	Miscellaneous.	Sales of Indian lands.	Total.
			Back royalty.	Bonuses, rentals, and royalties under leases.							
Alabama, Montgomery.....	\$1,987.80	\$3,993.17								\$50.26	\$6,031.23
Alaska:											
Fairbanks.....	400.08	3,163.75							1 \$8,742.70		12,906.53
Juneau.....	7,805.86	9,855.15						\$28.00	2 16,188.58		33,877.59
Nome.....	522.05	3,942.50							3 816.63		5,281.18
Total.....	8,727.99	16,961.40						28.00	25,747.91		51,465.30
Arizona, Phoenix.....	31,988.42	37,952.63				\$670.59	\$502.00		4 3,239.21		74,352.85
Arkansas:											
Camden.....	1,382.44	14,965.49									16,347.93
Harrison.....	3,327.61	1,502.46									4,830.07
Little Rock.....	3,139.59	5,300.66					43.58				8,483.83
Total.....	7,849.64	21,768.61					43.58				29,661.83
California:											
El Centro.....	1,995.34	10,358.43				1,569.30					13,923.07
Eureka.....	1,837.58	4,396.75					2.00				6,236.33
Independence.....	7,162.44	11,170.72					209.97		5 2,232.00		20,775.13
Los Angeles.....	19,471.74	26,055.06		\$287,247.07							332,773.87
Sacramento.....	8,490.41	17,058.17									26,007.58
San Francisco.....	11,046.00	26,822.71		1,748.04							39,616.75
San Jose.....	2,932.70	10,438.18					308.71	.50			13,700.09
Visalia.....	7,329.55	5,349.63	\$61,841.45	6 470,734.74							545,255.37
Total.....	60,294.76	112,099.65	61,841.45	759,729.85		1,569.30	520.68	.50	2,232.00		998,288.19
Colorado:											
Del Norte.....	3,461.38	1,041.47									4,502.85
Denver.....	10,246.92	13,898.08		4,612.85							28,757.85
Durango.....	7,767.56	3,744.07		129.25						5,793.41	17,434.29

¹ Sales of timber, \$2,990.26; lease of coal lands, \$1,377.39; sales of town lots, \$4,375.05.² Sales of timber, \$4,038.18; lease of coal lands, \$3,250.00; sales of town lots, \$8,900.40.³ Sales of timber.⁴ Sales of lands in Yuma auxiliary reclamation project.⁵ Potash royalties and rentals.⁶ \$75,759.19 of this amount are receipts from naval petroleum reserve lands.

Entries made and expenses incurred at district land offices during fiscal year ended June 30, 1923—Continued.

Total earnings in detail.											
States and offices.	Fees and commissions.	Sales of public lands.	Receipts under mineral leasing act, Feb. 25, 1920.		Sales of lands and timber in Oregon & California Railroad grant.	Sales of reclamation town sites.	Outstanding liabilities lands, act Mar. 2, 1907.	Sales of Government property.	Miscellaneous.	Sales of Indian lands.	Total.
			Back royalty.	Bonuses, rentals, and royalties under leases.							
Oregon:											
Burns.....	\$6,197.96	\$2,746.43									\$8,944.39
La Grande.....	6,436.20	6,334.65								\$16.67	12,787.52
Lakeview.....	2,848.75	8,312.56			\$56,100.71						67,262.02
Portland.....	2,294.77	1,929.25			419,959.12						424,183.14
Roseburg.....	6,885.17	2,770.90			12 570,523.33						580,179.40
The Dalles.....	10,152.90	10,308.65					\$0.09				20,461.64
Vale.....	6,254.13	7,654.08									13,908.21
Total.....	41,069.88	40,056.52			1,046,583.16		.09			16.67	1,127,726.32
South Dakota:											
Bellevue.....	4,047.73	1,140.40				\$65.70		\$115.80			5,457.14
Pierre.....	6,421.33	679.07		\$87.51				40.00		162,222.82	169,363.22
Rapid City.....	8,361.10	3,984.44									12,345.54
Total.....	18,830.16	5,803.91		87.51		65.70		155.80		162,222.82	187,165.90
Utah:											
Salt Lake City.....	36,685.34	66,786.87		14,805.24							118,277.45
Vernal.....	2,908.73	10,936.27		81.65						2,634.75	16,561.40
Total.....	39,594.07	77,723.14		14,886.89						2,634.75	134,838.85
Washington:											
Seattle.....	938.01	2,518.41		2,938.69				5.00			6,400.11
Spokane.....	3,005.11	4,620.58								11,067.66	18,693.35
Vancouver.....	1,306.20	1,050.98					136.27				2,493.45
Walla Walla.....	2,180.14	4,930.69									7,110.83
Waterville.....	3,549.54	3,796.52								19,142.92	26,488.98
Yakima.....	3,174.45	2,559.73									5,734.18
Total.....	14,153.45	19,476.91		2,938.69			136.27	5.00		30,210.58	66,920.90

Wisconsin, Wausau.....	725.82	878.36						5.00			1,609.18
Wyoming:											
Buffalo.....	25,950.26	5,956.17			12,460.00						44,366.43
Cheyenne.....	33,789.58	11,349.81			91,902.56						138,989.75
Douglas.....	48,842.95	9,136.63			6,191,900.31			125.00			6,250,868.05
Evanston.....	14,323.45	7,973.25	\$988.16		7,597.31						29,894.01
Lander.....	9,978.70	10,594.44	1,106.42		144,363.20					2,134.96	173,114.57
Newcastle.....	28,892.31	4,541.49	102.14		16,274.00						49,809.94
Total.....	161,777.25	49,551.79	2,196.72		6,464,497.38			125.00		2,134.96	6,687,042.75
Total, all States.....	828,897.84	638,104.80	64,038.17		7,515,997.40			416.99		463,001.68	10,613,933.45
General Land Office:											
Sales of public lands.....		7,400.81									7,400.81
Depredations, public.....											21,742.35
Depredations, Oregon and California grant.....				85.50							85.50
Power permits.....											18,707.31
Copies of records.....											19,606.42
Sale of fire-killed timber, Ute Indian lands.....											670.59
Miscellaneous receipts.....											261.77
Sales of Indian lands.....										10,000.00	10,000.00
Offices of surveyors general:											
Sales of Government property.....								2,133.20			2,133.20
Copies of records.....											5,906.32
Grand total.....	828,897.84	645,505.61	64,038.17		7,515,997.40			2,550.19		1473,001.68	10,700,447.72

¹³ Includes \$670.59, sales of Indian town sites.
¹⁴ Does not include \$670.39 mentioned in foot-note 13.

¹² This amount includes from sales of Coos Bay wagon-road lands: \$289,239.84, timber; \$364.03, land.

Entries made and expenses incurred at district land offices during fiscal year ended June 30, 1923—Continued.

RECAPITULATION, BY CLASSES OF ENTRIES.

States.	At public auction.			Timber and stone.			Mineral.			Coal.		
	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.	Entries.	Acres.	Amount.
Alabama.....				24	1,162.54	\$3,692.87						
Alaska.....							58	4,798.07	\$15,822.50			
Arizona.....	2	280.00	\$760.00				37	4,259.39	21,472.50			
Arkansas.....	7	520.00	1,158.00	56	5,372.95	16,939.61						
California.....	174	12,264.94	32,062.38	54	6,203.36	20,883.12	3	4,120.00	300.00			
Colorado.....	143	9,517.03	20,061.05	22	1,776.06	5,734.30	66	4,221.82	15,700.10			
Florida.....	5	248.78	1,955.97	3	408.29	1,913.87	55	3,473.51	11,419.19			
I Idaho.....	37	3,020.74	7,566.47	15	1,790.62	16,841.83						
Kansas.....	1	40.00	120.00				36	2,812.15	13,672.50			
Louisiana.....				13	709.07	3,165.64						
Michigan.....	2	117.80	441.63	17	1,464.88	4,076.00						
Minnesota.....	7	54.72	351.85	31	1,930.88	5,074.71						
Mississippi.....	3	333.03	2,115.31	16	1,922.89	4,205.19						
Montana.....	73	5,677.88	13,851.82	2	160.00	558.00	34	2,465.68	8,713.40	1	40.00	\$600.00
Nebraska.....	4	144.00	568.00									
Nevada.....	6	518.92	2,368.08				35	2,392.37	10,796.00			
New Mexico.....	52	4,888.30	10,220.56				12	1,931.19	5,416.65			
North Dakota.....	6	224.20	738.20							1	40.00	800.00
Oregon.....	78	6,496.52	19,187.37	35	3,737.31	14,276.88						
South Dakota.....	14	764.98	1,898.98	1	28.40	242.00	2	100.00	251.05			
Utah.....	13	1,111.70	3,215.15				4	216.70	863.00			
Washington.....	19	1,161.02	3,563.46	15	1,440.40	4,900.29	76	12,399.28	42,978.70	7	363.10	33,019.50
Wisconsin.....				5	92.80	292.00	12	923.92	3,302.50	1	40.00	800.00
Wyoming.....	67	5,922.39	13,882.37	15	2,114.60	5,561.63	28	3,794.28	9,882.50	1	39.22	980.50
Total.....	713	53,306.95	136,026.65	324	29,315.05	108,157.94	458	43,930.36	160,592.59	11	522.32	41,200.00

Abandoned military reservations.

States.	Sales.			Commuted homesteads.			Original homesteads.			Final homesteads.			Excess payments.		
	Num-ber.	Acres.	Amount.	Num-ber.	Acres.	Purchase money.	Num-ber.	Acres.	Fees and commis-sions.	Purchase money.	Num-ber.	Acres.	Amount.		
Alaska.											5	27.78	\$34.30		
Arizona.											39	176.51	226.82		
Arkansas.											17	113.35	141.62		
California.											142	734.50	1,180.31		
Colorado.											199	753.09	942.59		
Florida.											47	125.44	159.14		
Idaho.											84	426.51	540.31		
Kansas.											4	5.05	10.09		
Louisiana.											1	111.84	.35		
Michigan.											1	4.60	5.75		
Minnesota.											3	20.73	32.20		
Mississippi.											1	.38	.50		
Montana.				11	2,278.12	\$190.50	69	11,782.22	442.60	8,266.18	143	879.00	1,249.49		
Nebraska.											2	10.01	12.51		
Nevada.											9	72.63	89.31		
New Mexico.				1	82.19	\$91.71	1	160.00		40.00	202	895.77	1,125.69		
North Dakota.											5	36.57	48.97		
Oklahoma.											1	.96	1.20		
Oregon.											83	380.95	500.20		
South Dakota.											21	113.11	141.61		
Utah.											68	320.66	447.57		
Washington.	6	19.52	\$328.96								20	114.79	202.37		
Wyoming.											295	1,386.77	1,694.26		
Total.....	6	19.52	328.96	1	82.19	91.71	11	2,278.12	190.50	750.00	74	12,684.59	463.60		
												6,599.33	8,787.16		

Desert-land entries.

States.	Number.		Acres.		Amount.		Election to purchase.				Final.			Proof in the manner re-quired of a homestead entryman.	
	Original.	Final.	Original.	Final.	Original.	Final.	Num-ber.	Acres.	Amount.	Num-ber.	Acres.	Amount.	Num-ber.	Acres.	
Arizona.....	41	26	7,673.12	4,862.67	\$1,919.30	\$4,703.74	6	1,400.00	\$700.00	35	7,076.87	\$5,308.21	4	714.83	
California.....	131	65	20,859.45	9,739.11	5,211.65	9,431.56	54	10,421.27	5,204.93	92	18,545.66	13,910.82	5	880.00	
Colorado.....	37	55	6,033.64	8,143.32	1,508.90	8,146.17	28	5,517.14	2,759.13	198	40,991.99	30,750.46	10	2,160.70	
Idaho.....	71	82	11,888.79	10,633.95	2,972.48	10,632.61	23	4,206.88	2,103.25	52	8,735.71	6,552.17	5	1,186.05	
Montana.....	27	53	4,427.46	8,521.78	1,106.80	8,221.80	18	3,889.58	1,945.26	78	13,957.39	10,471.81	4	800.00	
Nevada.....	56	23	7,938.48	3,729.91	1,989.75	3,729.91	5	746.34	373.17	2	6,436.34	280.00	1	280.00	
New Mexico.....	4	4	1,052.31	692.72	263.22	692.90	17	3,356.66	1,678.33	33	6,436.47	4,827.70	4	836.51	
North Dakota.....	8	33	1,523.88	3,779.51	380.97	3,781.52	11	2,263.53	1,181.77	17	1,841.30	1,380.97	3	559.00	
Oregon.....	1	1	120.00	80.00	30.00	80.00	1	120.00	60.00	23	3,106.50	2,330.07	2	480.00	
South Dakota.....	80	58	14,620.15	6,928.42	3,656.67	6,610.86	11	2,541.72	1,270.88	18	3,387.88	2,540.30	2	480.00	
Utah.....	5	4	420.50	198.00	105.13	198.00	4	720.00	360.00	54	7,252.22	5,440.22	2	480.00	
Washington.....	64	71	91,138.75	10,971.08	2,285.65	10,811.41	11	2,132.42	1,065.92	24	4,640.57	3,519.75	1	320.00	
Wyoming.....															
Total.....	525	476	85,716.53	68,380.67	21,433.32	67,140.48	189	37,315.54	18,702.64	626	116,438.90	87,383.03	41	8,697.09	

Homestead entries.

	Entries.			Acres.			Amount.			State selections.			Railroad selections.		
	Original.	Final.	Commuted.	Original.	Final.	Commuted.	Original.	Final.	Commuted.	Num-ber.	Acres.	Amount.	Num-ber.	Acres.	Amount.
Alabama.....	97	97	4	6,720.09	7,551.66	240.17	\$743.70	\$188.75	\$300.30						
Alaska.....	109	56		14,406.07	8,016.25		1,495.46	359.84							
Arizona.....	788	680	32	280,251.27	141,007.56	3,803.92	16,826.13	5,847.82	4,900.13	118	68,736.27	\$444.00	7	109,286.44	\$1,376.00
Arkansas.....	506	446	33	44,633.43	39,720.24	2,887.48	4,551.64	998.08	3,608.05				1	66.59	2.00
California.....	1,558	1,243	47	363,661.69	283,770.06	6,014.89	31,098.37	13,428.09	8,383.88	79	8,040.19	186.00	13	121,804.29	1,510.00
Colorado.....	2,519	3,251	10	792,170.07	853,019.61	9,661.20	53,304.70	24,315.10	1,271.35	4	803.16	12.00			
Florida.....	316	116	27	32,825.28	9,638.62	3,516.20	3,333.55	278.12	4,385.05	6	243.31	12.00			
Idaho.....	917	1,041	11	283,674.05	221,075.66	1,310.58	19,243.10	8,370.73	1,628.25	53	26,439.76	352.00			
Kansas.....	17	103	3	6,316.64	17,313.88	281.90	346.67	566.76	352.38						
Louisiana.....	57	45	17	3,621.39	2,239.69	821.24	441.46	64.74	1,026.31	16	6,321.70	128.00			
Michigan.....	68	48	4	6,034.03	4,079.96	240.00	611.07	104.28	306.00				4	119.30	8.00
Minnesota.....	96	87	5	5,521.71	5,119.19	163.85	718.32	209.91	209.63						
Mississippi.....	75	47	5	4,712.86	2,993.44	278.66	539.20	85.00	348.29						
Montana.....	2,201	4,168	6	618,280.77	1,005,474.35	520.00	47,205.18	44,368.26	700.00	174	90,000.50	1,170.00	6	24,015.74	308.00
Nebraska.....	114	178	5	27,137.03	35,573.02	491.20	1,958.32	677.80	714.00						
Nevada.....	172	215	2	48,305.92	37,211.33	330.00	3,649.14	1,667.27	400.00				2	25,298.56	318.00
New Mexico.....	3,066	2,492	7	1,143,368.21	707,274.84	678.57	73,573.77	27,141.13	848.40	127	61,484.66	409.00	7	1,441.07	24.00
North Dakota.....	181	371	1	35,646.80	51,518.84	40.00	2,670.59	1,907.25	50.00						
Oklahoma.....	204	79	12	20,945.40	9,563.50	775.27	1,885.96	232.65	1,039.10						
Oregon.....	1,197	1,402	8	328,681.75	312,952.47	1,031.61	24,992.32	13,040.60	1,289.51	2	120.80	4.00	1	36.86	2.00
South Dakota.....	475	1,862	4	143,399.36	213,554.51	334.05	7,919.31	5,344.15	287.05						
Utah.....	837	384	1	289,289.32	219,797.46	510.00	19,639.31	3,709.69	400.00	33	10,173.99	156.00			
Washington.....	300	269	3	56,700.93	49,846.73	161.25	5,685.78	2,913.84	201.56	62	35,421.20	476.00	26	48,116.53	630.00
Wisconsin.....	27	30		1,495.04	1,296.33		193.57	61.06	100.00						
Wyoming.....	2,914	4,635	4	1,014,401.51	1,468,044.89	520.55	68,392.34	57,033.89	630.50	17	3,684.64	62.00			
Indian Comm's Land offices discon- tinued.....		1			80.00		10,379.62	6,756.83							
Adandoned military reservations (see table).....															
Total.....	18,912	22,420	263	5,524,150.57	5,394,238.69	26,034.58	401,291.97	220,120.54	33,485.45	693	311,970.18	3,417.00	67	330,185.38	4,178.00

Homestead entries—Continued.

States.	Applications.				Mineral adverse claims.				Filings.				Fees.		Miscellaneous entries, applications, sales, etc.				
	Coal lands.		Timber and stone lands.		Mineral lands.		Preemption.		Homesteads.		Coal lands.		Reservoir.		Received for reducing testimony to writing, etc.	Number.	Acres.	Amount.	
	Num-ber.	Fees.	Num-ber.	Fees.	Num-ber.	Fees.	Num-ber.	Fees.	Num-ber.	Fees.	Num-ber.	Fees.	Original.	Final.					
Alabama.....			24	\$240			49	\$490	3	\$30					\$723.35	1	298	28.35	\$9,276.65
Alaska.....					42	420	1	10							272.73	5		1,600.00	1,596.17
Arizona.....			57	570			59	590	75	750	4	40			1,836.08	1	42	1,600.00	1,596.00
Arkansas.....			59	590			75	750	4	40					1,643.50			1,600.00	1,596.00
California.....			25	250			84	840	3	30	43	\$129			3,857.00	11	60	1,260.52	914.86
Colorado.....			3	30											7,924.93			1,260.52	914.86
Florida.....			12	120			37	370	1	10					1,533.23	58	14	294.08	3,234.20
Idaho.....															2,131.60				
Kansas.....			13	130											230.54			1,685.80	2,153.99
Louisiana.....			17	170											614.35	20		8.00	10.00
Michigan.....			31	310							1	2			448.11			14.98	339.52
Minnesota.....			16	160											15	2			
Mississippi.....			2	20			37	370	3	30					740.72				
Montana.....											4	12			3				
Nebraska.....															115	1	23	160.00	1,065.00
Nevada.....			32	320			18	180	1	10					7,599.40	1	23	128.12	440.00
New Mexico.....											1	3			837.39	1	9	160.00	255.00
North Dakota.....											20	60			731.79	77	28	13,972.14	21.44
Oklahoma.....											10	\$30			3,979.50				
Oregon.....			28	280							6				11	8		1,180.97	2,846.20
South Dakota.....			1	10			4	40			2	4			34	5		1,226.62	1,045,181.98
Utah.....															3				
Washington.....			1	\$10			76	760	13	130					51				
Wisconsin.....			1	10			10	100			2	6			35				
Wyoming.....			5	50											1,408.90				
Made in General Land Office.....			17	170			27	270	1	10					1	67		300.09	356.36
Land offices discontinued.....											12	36	2	\$6	8,237.80			553.44	3,478.80
Commissions on Indian lands.....															8,623.06			462.26	639.00
Total.....	2	20	323	3,230	495	4,950	40	400	43	129	65	187	2	6	53,376.37	160	660	23,453.21	1,073,076.75

Table showing, by principal acts, office and State totals, number and area of homestead entries of public lands allowed during the fiscal year ended June 30, 1923—Continued.

Name of office.	Sec. 2289, R. S.		Feb. 19, 1909.		June 11, 1906.		June 17, 1902.		Apr. 28, 1904.		June 9, 1916.		Dec. 29, 1916.		Grand total.	
	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.
Colorado—Contd.																
Leadville.....	27	3,634.52	11	2,312.32	6	550.31							110	51,115.31	154	57,612.46
Montrose.....	69	8,834.95	54	15,450.49	11	1,475.79							329	155,021.20	467	181,442.43
Pueblo.....	81	9,420.16	156	36,320.31	1	47.32	4	660.00					620	207,004.87	858	232,792.66
Sterling.....	22	2,414.55	9	1,879.45									18	2,476.70	49	6,770.70
Total.....	454	57,835.77	453	110,912.20	40	4,695.62	4	660.00					1,598	618,066.48	2,549	792,170.07
Florida, Gainesville..																
	346	32,825.28													346	32,825.28
Idaho:																
Blackfoot.....	66	8,150.80	39	7,388.43	8	996.87							162	53,568.36	275	70,104.46
Boise.....	53	6,675.42	22	4,972.30	6	672.28							215	103,315.28	296	115,635.28
Coeur d'Alene.....	19	2,159.12			8	599.42							3	763.56	30	3,522.10
Hailey.....	80	10,898.35	31	8,916.46	8	834.94	3	925.10					128	60,092.11	250	81,666.96
Lewiston.....	31	3,448.16	5	1,249.63	9	1,114.80							21	6,933.56	66	12,746.15
Total.....	249	31,331.85	97	22,526.82	39	4,218.31	3	925.10					529	224,672.87	917	283,674.95
Kansas, Topeka.....																
	21	1,485.35	10	1,604.20									16	3,257.09	47	6,346.64
Louisiana:																
Baton Rouge.....	57	3,621.39													57	3,621.39
Michigan, Marquette..																
	67	5,394.03											1	640.00	68	6,034.03
Minnesota:																
Cass Lake.....	29	1,092.71													29	1,092.71
Crookston.....	6	349.57													6	349.57
Duluth.....	61	4,079.43													61	4,079.43
Total.....	96	5,521.71													96	5,521.71
Mississippi, Jackson..																
	75	4,712.86													75	4,712.86
Montana:																
Billings.....	8	837.51	33	9,017.46									40	10,237.61	81	20,092.58
Bozeman.....	21	2,255.43			2	177.63							111	29,190.08	175	41,128.99
Glasgow.....	17	1,948.25	101	18,683.75									247	80,623.16	365	101,255.16
Great Falls.....	17	1,574.38	28	4,546.08									26	7,526.94	71	13,647.40

Havre.....	13	1,585.18	71	18,210.63	.....	2	215.00	.....	1	123.26	.....	212	61,511.99	297	81,431.06
Helena.....	41	6,139.35	38	7,849.62	.....	40	3,708.31	.....	.....	.....	.....	160	63,055.37	241	77,259.34
Kalispell.....	6	563.36	1	80.00	.....	.....	.....	.....	.....	.....	.....	2	478.20	49	4,829.87
Lewistown.....	19	2,301.67	46	10,696.77	.....	.....	.....	.....	.....	.....	.....	109	30,819.98	174	43,818.42
Miles City.....	26	3,462.37	121	30,258.82	.....	3	401.58	.....	.....	.....	.....	548	190,025.14	698	224,147.91
Missoula.....	12	1,495.41	1	281.21	.....	23	2,029.59	.....	.....	.....	.....	25	9,141.95	61	12,948.16
Total.....	180	22,162.91	481	109,130.19	70	6,532.11	.....	.....	1	123.26	.....	1,480	482,610.42	2,212	620,558.89
Nebraska:															
Alliance.....	1	159.05	.....	.....	.....	.....	.....	.....	2	220.00	41	7,262.87	82	16,463.85	
Lincoln.....	17	1,296.38	.....	.....	.....	.....	.....	.....	.....	.....	20	3,358.92	62	10,673.18	
Total.....	18	1,455.43	.....	.....	.....	.....	.....	.....	2	220.00	61	10,621.79	144	27,137.03	
Nevada:															
Carson City.....	64	8,939.56	23	5,635.83	1	86.76	.....	.....	6	1,117.18	.....	26	12,287.01	120	28,066.34
Elko.....	19	3,469.42	5	1,323.55	1	177.96	.....	.....	.....	.....	.....	27	15,268.65	52	20,239.58
Total.....	83	12,408.98	28	6,959.38	2	264.72	.....	.....	6	1,117.18	.....	53	27,555.66	172	48,305.92
New Mexico:															
Clayton.....	6	640.00	40	7,781.36	.....	.....	.....	.....	.....	.....	.....	139	41,671.00	185	50,092.36
Fort Sumner.....	15	2,276.93	150	44,085.27	.....	.....	.....	.....	.....	.....	.....	268	101,582.02	433	147,944.22
Las Cruces.....	73	7,983.94	19	3,998.52	19	2,409.91	.....	.....	.....	.....	.....	417	217,546.39	528	231,938.76
Roswell.....	58	7,080.78	166	47,261.77	4	405.00	.....	.....	.....	.....	.....	558	244,931.08	786	299,678.63
Santa Fe.....	109	15,220.56	213	55,308.68	17	1,511.19	.....	.....	.....	.....	.....	795	341,673.81	1,134	413,714.24
Total.....	261	33,202.21	588	158,435.60	40	4,326.10	.....	.....	.....	.....	.....	2,177	947,404.30	3,066	1,143,368.21
North Dakota:															
Bismarek.....	61	4,749.54	29	3,197.60	.....	.....	.....	.....	.....	.....	.....	18	5,069.25	108	13,016.39
Dickinson.....	4	393.08	20	3,429.86	.....	.....	.....	.....	.....	.....	.....	49	18,807.47	73	22,630.41
Total.....	65	5,142.62	49	6,627.46	.....	.....	.....	.....	.....	.....	.....	67	23,876.72	181	35,646.80
Oklahoma, Guthrie.....	151	9,831.68	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	11,163.72	204	20,995.40
Oregon:															
Burns.....	13	1,069.87	7	1,520.00	.....	.....	.....	.....	.....	.....	.....	136	65,498.88	156	68,088.75
La Grande.....	19	1,826.52	19	4,214.82	3	474.15	.....	.....	.....	.....	.....	121	44,666.22	162	51,191.71
Lakeview.....	24	3,636.83	12	3,674.70	3	380.00	.....	.....	14	710.15	.....	44	18,389.45	101	27,243.55
Portland.....	22	2,358.82	.....	.....	3	142.50	.....	.....	.....	.....	.....	.....	.....	70	6,398.99
Roseburg.....	46	3,812.36	.....	.....	12	712.26	.....	.....	.....	.....	.....	.....	.....	310	29,267.39
The Dalles.....	21	2,073.15	37	9,682.15	.....	.....	.....	.....	1	40.00	.....	194	69,365.09	253	81,160.39
Vale.....	15	2,121.35	7	1,763.46	.....	.....	.....	.....	.....	.....	.....	123	61,446.16	145	65,330.97
Total.....	160	16,902.92	82	20,855.13	21	1,708.91	.....	.....	15	750.15	.....	620	259,568.76	1,197	328,681.75

¹ In these totals are contained 7 entries and 720.08 acres of Coos Bay wagon-road land, act Feb. 26, 1919.

Table showing, by principal acts, office and State totals, number and area of homestead entries of public totals allowed during the fiscal year ended June 30, 1923—Continued.

Name of office.	Sec. 2289, R. S.		Feb. 19, 1909.		June 11, 1906.		June 17, 1902.		Apr. 28, 1904.		June 9, 1916.		Dec. 29, 1916.		Grand total.	
	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.	Num-ber.	Area.
South Dakota:																
Bellefourche.....	3	234.24	4	982.56	1	138.20	3	442.60					101	39,632.69	112	41,450.29
Pierre.....	19	1,967.07	23	2,718.24									71	22,841.45	113	27,526.76
Rapid City.....	18	3,026.99	17	2,406.42	8	519.16							207	68,409.68	250	74,422.25
Total.....	40	5,228.30	44	6,107.22	9	677.36	3	442.60					379	130,943.82	475	143,399.30
Utah:																
Salt Lake City.....	114	14,625.00	262	70,691.09	4	457.50							374	188,285.05	754	274,058.64
Vernal.....	61	7,873.08	7	2,115.04	5	634.47							10	4,608.09	83	15,230.68
Total.....	175	22,498.08	269	72,806.13	9	1,091.97							384	192,893.14	837	289,289.32
Washington:																
Seattle.....	13	1,070.47			2	86.57									15	1,157.04
Spokane.....	40	5,279.26	6	932.90	1	160.00							8	2,628.23	55	9,000.39
Vancouver.....	26	2,944.46	7	1,458.91									4	1,939.35	37	6,342.72
Walla Walla.....	14	1,514.62	18	3,171.81									30	9,138.89	62	13,825.32
Waterville.....	21	1,920.31	23	2,369.99	2	164.31							46	13,165.21	92	17,619.82
Yakima.....	14	1,960.00	12	2,911.65									13	3,883.99	39	8,755.64
Total.....	128	14,689.12	66	10,845.26	5	410.88							101	30,755.67	300	56,700.93
Wisconsin:																
Wausau.....	27	1,495.04													27	1,495.04
Wyoming:																
Buffalo.....	45	6,364.73	65	17,546.60											431	151,373.72
Cheyenne.....	91	11,789.08	73	17,456.87											718	226,314.54
Douglas.....	70	9,280.06	160	48,717.82											834	305,338.24
Evansston.....	45	6,026.76	6	1,119.64	4	639.41									149	56,512.58
Lander.....	31	4,036.60	19	5,079.97	3	359.98									238	95,894.03
Newcastle.....	27	2,466.34	125	36,411.74											544	178,908.40
Total.....	309	39,903.57	448	126,332.64	7	999.39	33	3,622.27					2,117	843,438.64	1,914	1,014,401.51
Grand total.....	4,599	506,651.83	2,974	745,720.93	400	40,409.98	68	7,937.22	61	10,621.79	299	28,895.88	10,541	4,183,921.94	18,942	5,524,156.57

Number of original stock-raising homestead entries, area of land entered, and fee and commissions paid in connection therewith, by land offices and State totals, from the passage of the act to June 30, 1923.

State and office.	Number.	Acres.	Amount.
Arizona:			
Phoenix.....	2,242	995,999.17	\$63,336.55
Arkansas:			
Little Rock.....	3	1,120.00	58.00
California:			
El Centro.....	17	8,295.07	482.96
Eureka.....	195	58,999.06	3,992.75
Independence.....	253	122,572.50	8,702.89
Los Angeles.....	216	88,659.81	6,461.34
Sacramento.....	951	354,811.12	27,635.48
San Francisco.....	1,317	533,699.60	34,474.73
Susanville.....	439	195,839.14	11,674.65
Visalia.....	727	271,576.08	21,525.75
Total.....	4,115	1,634,452.38	114,950.55
Colorado:			
Del Norte.....	478	231,216.72	12,783.52
Denver.....	718	238,646.90	19,754.07
Durango.....	461	220,905.21	12,822.77
Glenwood Springs.....	1,937	765,235.18	47,185.64
Hugo.....	30	3,813.51	396.97
Lamar.....	1,254	321,962.11	23,443.42
Leadville.....	820	397,449.50	22,864.50
Montrose.....	1,252	588,600.92	34,437.34
Pueblo.....	4,645	1,743,663.62	109,650.60
Sterling.....	540	92,333.92	7,836.54
Total.....	12,135	4,603,827.59	291,175.37
Idaho:			
Blackfoot.....	1,211	487,571.25	30,139.60
Boise.....	1,528	677,225.70	40,042.65
Coeur d'Alene.....	3	763.56	78.29
Hailey.....	1,068	481,364.01	28,850.75
Lewiston.....	283	78,161.09	5,570.63
Total.....	4,093	1,725,085.61	104,681.92
Kansas:			
Dodge City.....	96	30,233.17	2,060.67
Topeka.....	102	23,897.34	1,646.44
Total.....	198	54,130.51	3,707.11
Michigan:			
Marquette.....	3	1,400.00	65.00
Montana:			
Billings.....	220	58,762.06	5,278.35
Bozeman.....	440	119,649.81	12,025.36
Glasgow.....	1,818	575,063.97	39,174.93
Great Falls.....	456	125,156.13	9,694.71
Havre.....	1,497	434,423.15	30,572.80
Helena.....	1,514	608,664.00	44,443.28
Kalispell.....	7	1,542.72	127.91
Lewistown.....	1,295	394,750.95	27,994.76
Miles City.....	4,902	1,771,475.03	134,563.33
Missoula.....	168	60,119.32	5,312.34
Total.....	12,317	4,149,607.14	309,187.77
Nebraska:			
Alliance.....	183	31,555.05	2,312.66
Broken Bow.....	85	13,071.01	1,056.91
Lincoln.....	35	7,270.99	487.80
North Platte.....	3	360.00	34.00
O'Neill.....	5	680.00	52.00
Valentine.....	32	3,729.72	328.20
Total.....	343	56,666.77	4,271.57
Nevada:			
Carson City.....	138	65,158.91	3,825.98
Elko.....	243	138,212.81	7,997.35
Total.....	381	203,371.72	11,823.33

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Number of original stock-raising homestead entries, area of land entered, and fee and commissions paid in connection therewith, by land offices and State totals, from the passage of the act to June 30, 1923—Continued.

State and office.	Number.	Acres.	Amount.
New Mexico:			
Clayton.....	1,255	356,357.20	\$24,003.86
Fort Sumner.....	2,476	956,059.40	60,103.24
Las Cruces.....	2,520	1,309,721.91	74,294.60
Roswell.....	4,781	2,042,268.84	124,452.07
Santa Fe.....	5,077	2,339,328.35	145,154.96
Tucumcari.....	918	269,114.84	17,713.22
Total.....	17,027	7,272,850.54	445,721.95
North Dakota:			
Bismarck.....	27	8,266.72	466.89
Dickinson.....	497	163,186.31	11,153.13
Minot.....	3	524.88	33.15
Williston.....	97	17,056.41	1,191.31
Total.....	624	189,034.32	12,844.48
Oklahoma:			
Guthrie.....	241	46,868.61	3,135.60
Oregon:			
Burns.....	952	426,222.24	26,024.59
La Grande.....	988	339,693.84	22,039.05
Lakeview.....	382	143,261.51	9,103.14
Roseburg.....	9	2,036.44	208.07
The Dalles.....	1,734	621,783.38	40,090.13
Vale.....	1,322	581,180.32	35,026.86
Total.....	5,387	2,114,177.73	132,491.84
South Dakota:			
Bellefourche.....	1,902	727,917.22	36,454.80
Gregory.....	316	114,645.06	5,781.45
Lemmon.....	694	176,524.27	10,714.36
Pierre.....	565	202,020.12	10,480.94
Rapid City.....	2,221	702,377.36	38,111.92
Timber Lake.....	386	137,680.14	7,107.66
Total.....	6,084	2,061,164.17	108,651.13
Utah:			
Salt Lake City.....	1,593	845,574.37	53,670.85
Vernal.....	21	10,515.65	605.54
Total.....	1,614	856,090.02	54,276.39
Washington:			
Seattle.....	1	618.13	56.40
Spokane.....	226	69,409.94	5,399.01
Vancouver.....	26	9,575.31	876.53
Walla Walla.....	181	47,815.13	3,825.65
Waterville.....	520	138,815.79	10,224.58
Yakima.....	224	100,725.88	9,781.42
Total.....	1,178	366,960.18	30,163.59
Wyoming:			
Buffalo.....	4,053	1,761,118.37	102,652.56
Cheyenne.....	4,304	1,728,383.76	131,390.38
Douglas.....	7,572	3,095,672.56	190,592.93
Evanston.....	500	264,420.02	17,001.67
Lander.....	840	405,142.32	23,528.03
Newcastle.....	5,788	2,078,438.80	134,413.06
Total.....	23,057	9,333,175.83	599,578.63
Fiscal year 1918.....	734	236,578.08	15,185.82
Fiscal year 1919.....	15,035	5,558,756.11	365,696.18
Fiscal year 1920.....	20,979	8,228,749.20	527,954.17
Fiscal year 1921.....	25,653	10,313,732.89	656,314.51
Fiscal year 1922.....	17,922	7,070,175.54	454,295.96
Fiscal year 1923.....	10,719	4,257,990.47	270,674.14
Grand total.....	91,042	35,665,982.29	2,290,120.78

Applications filed under the mineral leasing act of February 25, 1920, from the date of its passage to and including June 30, 1923.

Alabama: Montgomery.....	11	New Mexico:	
Alaska:		Clayton.....	12
Fairbanks.....	11	Fort Sumner.....	122
Juneau.....	1,132	Las Cruces.....	295
Nome.....	122	Roswell.....	306
		Santa Fe.....	1,117
	1,265	Tucumcari.....	34
			1,886
Arizona: Phoenix.....	922	North Dakota:	
Arkansas: Camden.....	2	Bismarck.....	35
California:		Dickinson.....	55
El Centro.....	854	Minot.....	7
Eureka.....	54	Williston.....	15
Independence.....	506		112
Los Angeles.....	907	Oklahoma: Guthrie.....	394
Sacramento.....	50	Oregon:	
San Francisco.....	216	La Grande.....	11
Susanville.....	2	Lakeview.....	4
Visalia.....	870	Portland.....	5
	3,459	Roseburg.....	61
Colorado:		The Dalles.....	1
Del Norte.....	41	Vale.....	11
Denver.....	30		93
Durango.....	293	South Dakota:	
Glenwood Springs.....	436	Bellefourche.....	18
Leadville.....	1	Lemmon.....	31
Montrose.....	310	Pierre.....	27
Pueblo.....	140	Rapid City.....	103
	1,251	Timber Lake.....	2
Idaho:			181
Blackfoot.....	99	Utah:	
Boise.....	31	Salt Lake City.....	3,421
Hailey.....	105	Vernal.....	376
	235		3,797
Kansas: Topeka.....	1	Washington:	
Louisiana: Baton Rouge.....	145	Seattle.....	48
Michigan: Marquette.....	3	Spokane.....	1
Mississippi: Jackson.....	15	Vancouver.....	2
Montana:		Walla Walla.....	18
Billings.....	136	Waterville.....	5
Bozeman.....	96	Yakima.....	55
Glasgow.....	1,024		129
Great Falls.....	947	Wyoming:	
Havre.....	614	Buffalo.....	812
Helena.....	98	Cheyenne.....	797
Kalispell.....	14	Douglas.....	1,579
Lewistown.....	1,411	Evanston.....	920
Miles City.....	804	Lander.....	895
Missoula.....	19	Newcastle.....	822
	5,163		5,825
Nebraska: Alliance.....	14	Total.....	26,036
Nevada:		Filings, Feb. 25 to June 30, 1920.....	4,853
Carson City.....	931	Filings, fiscal year 1921.....	10,575
Elko.....	202	Filings, fiscal year 1922.....	4,785
	1,133	Filings, fiscal year 1923.....	5,823
		Total.....	26,036

Area of vacant, unappropriated, and unreserved public lands.¹

States.	Area in acres.		
	Surveyed.	Unsurveyed.	Total.
Alabama.....	37, 100	.....	37, 100
Arizona.....	5, 008, 100	9, 943, 760	14, 951, 860
Arkansas.....	275, 025	.....	275, 026
California.....	14, 567, 002	3, 524, 185	18, 091, 187
Colorado.....	6, 131, 339	1, 621, 790	7, 753, 129
Florida.....	85, 898	1, 160	87, 058
Idaho.....	7, 725, 402	2, 315, 510	10, 040, 912
Kansas.....	2, 842	.....	2, 842
Louisiana.....	9, 084	.....	9, 084
Michigan.....	97, 851	.....	97, 851
Minnesota.....	278, 352	.....	278, 352
Mississippi.....	19, 216	.....	19, 216
Montana.....	5, 061, 278	846, 878	5, 908, 156
Nebraska.....	29, 685	.....	29, 685
Nevada.....	31, 343, 178	21, 345, 467	52, 690, 645
New Mexico.....	14, 030, 164	2, 461, 400	16, 491, 564
North Dakota.....	112, 936	.....	112, 936
Oklahoma.....	36, 940	.....	36, 940
Oregon.....	13, 505, 916	171, 667	13, 677, 583
South Dakota.....	163, 624	29, 399	193, 023
Utah.....	13, 440, 544	11, 801, 794	25, 242, 338
Washington.....	962, 792	221, 766	1, 184, 558
Wisconsin.....	5, 014	.....	5, 014
Wyoming.....	16, 975, 047	1, 742, 136	18, 717, 183
Total.....	129, 906, 330	56, 026, 912	185, 933, 242

¹ Circular No. —, "Vacant Public Lands," can be had on application to the Commissioner of the General Land Office, Washington, D. C., which shows by States, land districts, and counties the area of vacant, unappropriated, and unreserved public lands, surveyed and unsurveyed, with a brief statement of their character.



